

BS1/2021

OMS®

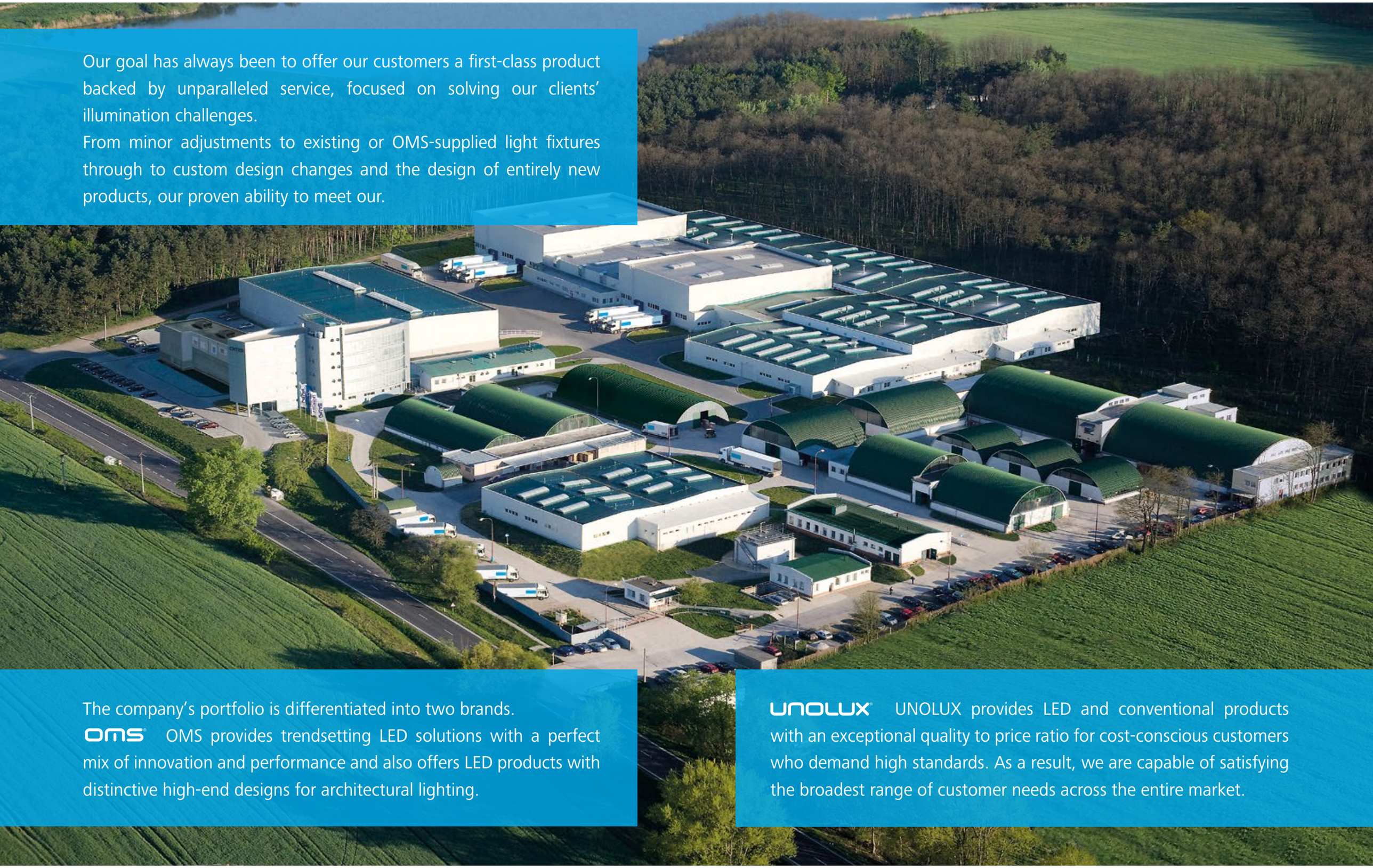
OMS CATALOGUE
BS1/2021

OMS, a.s. is a company whose main focus is the lighting industry. We started with great innovative ideas in an unknown corner of a small Central European country back in 1995. Since then we have risen amongst the ranks of lighting experts. The company has installed luminaires and solutions in more than 120 countries worldwide.



The product portfolio includes interior and exterior light fixtures for commercial, industrial and architectural use. Traditional light sources are being replaced by LED modules, which represent the future of light sources.

Our goal has always been to offer our customers a first-class product backed by unparalleled service, focused on solving our clients' illumination challenges.
From minor adjustments to existing or OMS-supplied light fixtures through to custom design changes and the design of entirely new products, our proven ability to meet our.

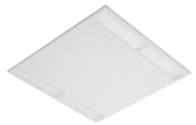


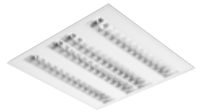
The company's portfolio is differentiated into two brands.
OMS® OMS provides trendsetting LED solutions with a perfect mix of innovation and performance and also offers LED products with distinctive high-end designs for architectural lighting.

UNOLUX® UNOLUX provides LED and conventional products with an exceptional quality to price ratio for cost-conscious customers who demand high standards. As a result, we are capable of satisfying the broadest range of customer needs across the entire market.

RECESSED LUMINAIRES

FREYN II RECESSED 14
DECLAN RECESSED 16
RELAX A1/A2/A8 LED 18
RELAX A1/A2/A8 LED S+ 20
SANA II 22
EDAN RECESSED 34
EZAR III 24
DARIS 26
MILINE UNO RECESSED 28
MILINE DUO RECESSED 30
RELAX H LED 32













SURFACED AND SUSPENDED LUMINAIRES

FREYN II SURFACED / SUSPENDED 38
MILINE UNO SURFACED 40
MILINE UNO S+ SURFACED 42
MILINE DUO SURFACED 44
MILINE DUO S+ SURFACED 46
MILINE UNO ADJUSTABLE SUSPENDED 56
ACELIN 58
LAMBDA LED SURFACED 60
LAMBDA LED S+ SURFACED 62
LAMBDA LED SUSPENDED 64
PLAST H LED S+ 76
PLAST H BSC LED 78
MILINE UNO SUSPENDED 48
MILINE UNO S+ SUSPENDED 50
MILINE DUO SUSPENDED 52
MILINE DUO S+ SUSPENDED 54
MILINE UNO ADJUSTABLE SURFACED 56
LAMBDA LED S+ SUSPENDED 66
LAMBDA LED D-I 68
LAMBDA LED D-I S+ 70
LAMBDA LED ASYM 72
PLAST H LED 74

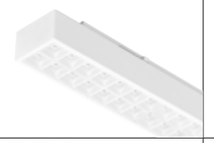
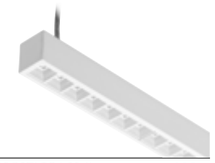
CLICK ON PRODUCT

CONTINUOUS LINES AND TRUNKING SYSTEMS

MILINE UNO LINE RECESSED 82

MILINE DUO LINE RECESSED 82

MILINE UNO LINE SURFACED 84

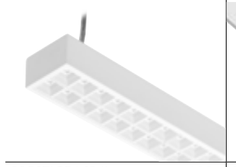
MILINE DUO LINE SURFACED 84

MILINE UNO LINE SUSPENDED 86

PRESTIGE LS II CORRIDOR 96

PRESTIGE LS II DOUBLE ASYMMETRIC 98

PRESTIGE LS II ASYMMETRIC 100

PRESTIGE LSP II MEDIUM WIDE 102

PRESTIGE LSP II EXTRA WIDE 102

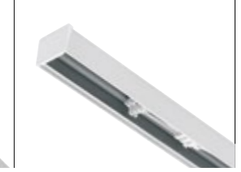
MILINE DUO LINE SUSPENDED 86

PRESTIGE LS II MEDIUM 88

PRESTIGE LS II WIDE 90

PRESTIGE LS II EXTRA WIDE 92

PRESTIGE LS II DEEP 94

PRESTIGE LSP II CORRIDOR 102

PRESTIGE SYSTEM 104


DOWNLIGHTS

PRETTUS II S 120

PRETTUS II M 122

PRETTUS II L 124

TUBUS 292 LED 126


TRACKLIGHTS

MILINE UNO TRACK 130

SKAT 132

ELYS TRACK FASHION 134

ELYS TRACK FOOD 136

ELYS TRACK 138

AIR ECO 140


CLICK ON PRODUCT

EMERGENCY LUMINAIRE

2900 152
2910 154
2930 156
2980 160
2990 162







3100 164
3110 166
3200 168
3220 170






LUMINAIRES WITH HIGH PROTECTION DEGREE

TDO V 174
TDO III LED 176
ORIA II 178
MYAR II SUSPENDED 180
MYAR II SURFACED 182
CAPRIOLA II 194








MYAR II RECESSED 184
GRAFIAS SUSPENDED 186
GRAFIAS SURFACED 188
GRAFIAS RECESSED 190
PARIDA ECO 192







POST-TOP AND SIDE-ENTRY MOUNTING

TORCUS S 198
TORCUS M 200
TORCUS L 202
DALYA IOT M 204
DALYA S 206







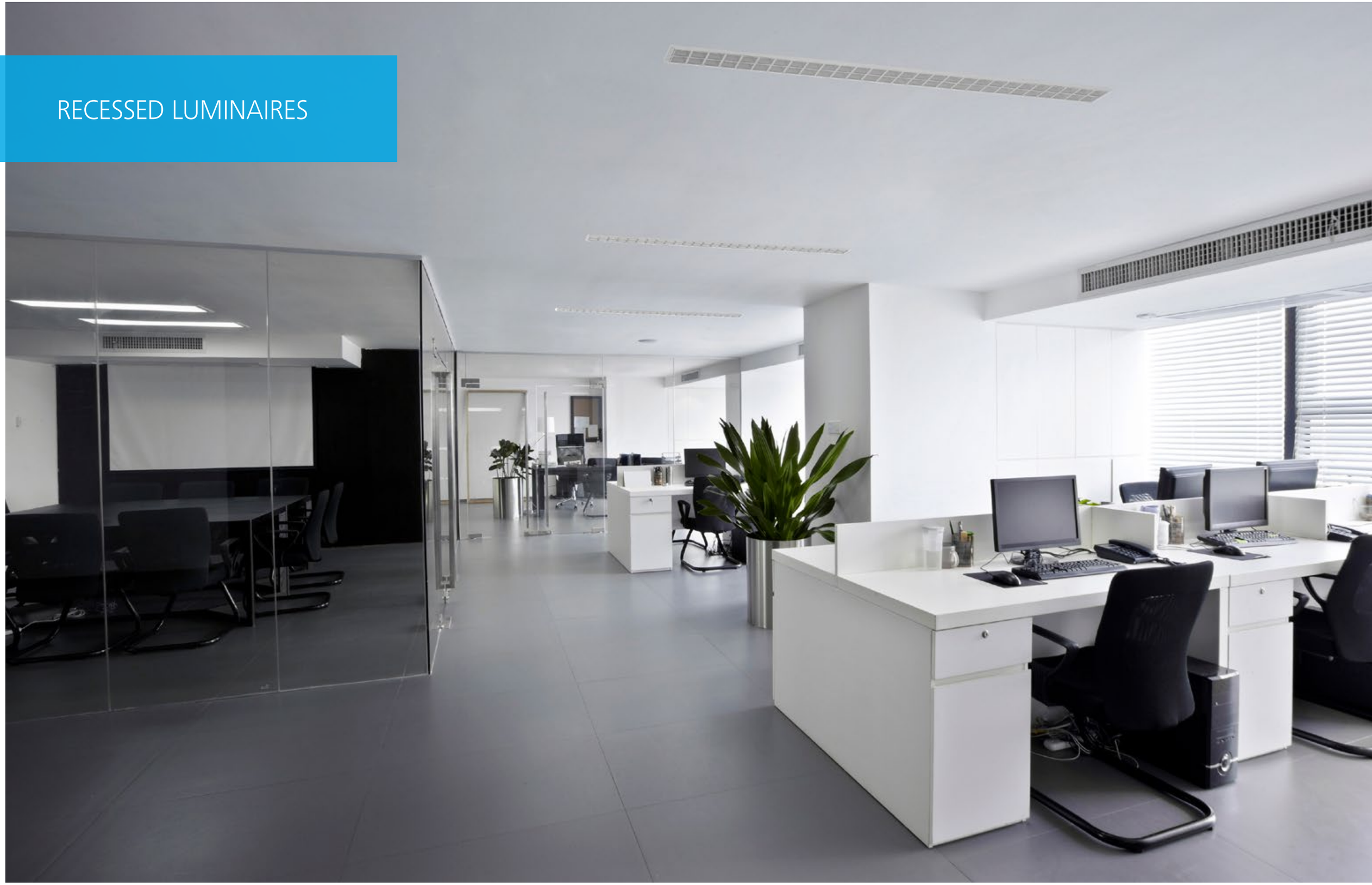
DALYA M 208
MEGIN II M 210
KEATON S 214
KEATON M 216






CLICK ON PRODUCT

RECESSED LUMINAIRES



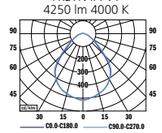
FREYN
MICROPRISMA
LED



Freyn II Recessed

PHOTOMETRY

FREYN II PV1
4250 lm 4000 K

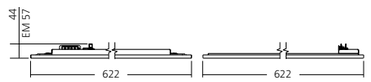


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19

PV1

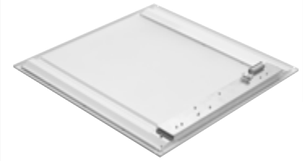


PR1



PV4





MOUNTING

PV CEILING (600 x 600)



PR CEILING (625 x 625)





PV4



FRAME FOR PLASTERBOARD INSTALLATION



TYPE	NET LUMEN OUTPUT (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG PV	ECG PR	EDA PV	EDA PR	EM PV	EM PR
FREYN II PV/PR1	3000	22	136	80+	3000	85°, 90°	410	3.0	419019	419027	419017	419025	419051	419059
FREYN II PV/PR1	3100	22	141	80+	4000	85°, 90°	430	3.0	419020	419028	419018	419026	419052	419060
FREYN II PV/PR1	4100	31	132	80+	3000	85°, 90°	410	3.0	419003	419007	419001	419005	419035	419039
FREYN II PV/PR1	4250	31	137	80+	4000	85°, 90°	430	3.0	419004	419008	419002	419006	419036	419040
FREYN II PV4	3000	22	136	80+	3000	85°, 90°	410	3.0	419023		419021		419055	
FREYN II PV4	3100	22	141	80+	4000	85°, 90°	430	3.0	419024		419022		419056	
FREYN II PV4	4100	31	132	80+	3000	85°, 90°	410	3.0	419011		419009		419043	
FREYN II PV4	4250	31	137	80+	4000	85°, 90°	430	3.0	419012		419010		419044	

Luminous flux tolerance +/- 10%.

Frame for plasterboard installation PV1	904001
Frame for plasterboard installation PV4	904009

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20 · IP 40 · 27

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Frame for plasterboard installation
Service lifetime
50,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Rahmen für Gipskarton -Installation
Lebensdauer
50,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
Système optique
Diffuseur microprisme (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Cadre pour l'installation de plaques de plâtre
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Rám pre montáž do sadrokartónového stropu
Servisná životnosť
50,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
Sistema óptico
Difusor microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Capítulo para la instalación de placas de yeso
Vida útil
50,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

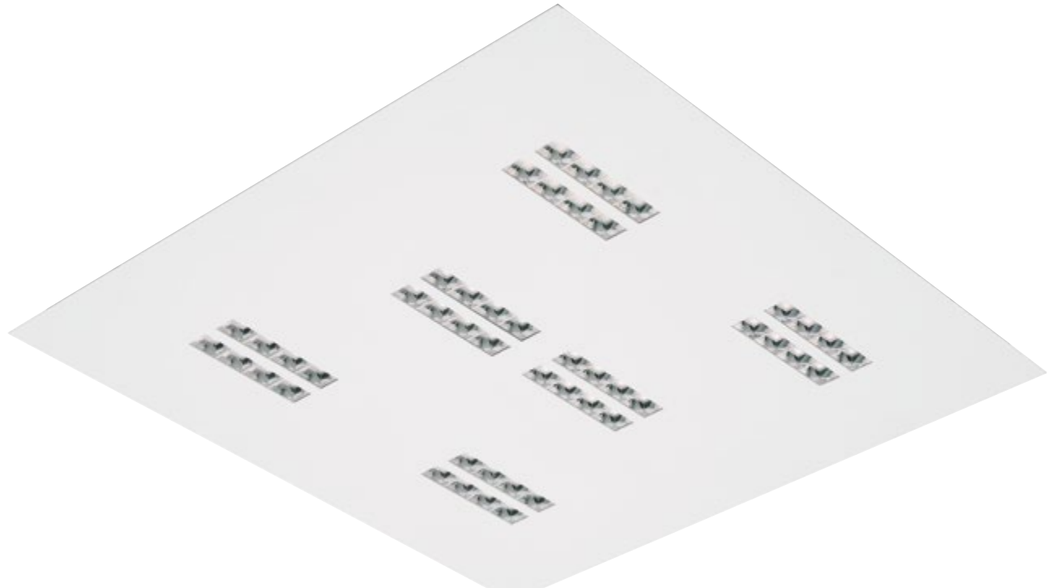
IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
Sistema ottico
Diffusore microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI
(ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Telaio per l'installazione in cartongesso
Durata di vita
50,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

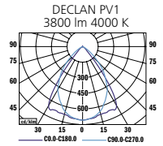
Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Рамка для установки гипсокартона)
Срок службы
50,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

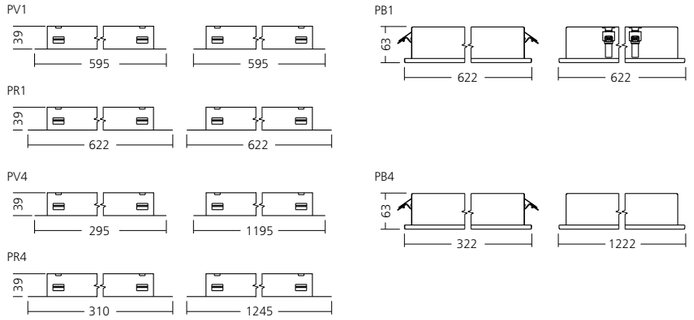
DECLAN
MICROPRISMA
LED



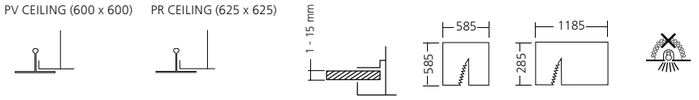
Declan Recessed

PHOTOMETRY





MOUNTING





PV4



PB4



TYPE	NET LUMEN OUTPUT (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG PV	ECG PR	EDA PV	EDA PR	EM PV	EM PR
DECLAN PV/PR1	3700	33	112	80+	3000	74°	310	5.9	447047	447045	447048	447046	447001	447009
DECLAN PV/PR1	3800	33	115	80+	4000	74°	330	5.9	447041	447039	447042	447040	447002	447010
DECLAN PV/PR4	3700	33	112	80+	3000	74°	310	5.9	447035	447033	447036	447034	447005	447013
DECLAN PV/PR4	3800	33	115	80+	4000	74°	330	5.9	447029	447027	447030	447028	447006	447014
DECLAN PB1	3700	33	112	80+	3000	74°	310	8.5	447043		447044		447017	
DECLAN PB1	3800	33	115	80+	4000	74°	330	8.5	447037		447038		447018	
DECLAN PB4	3700	33	112	80+	3000	74°	310	8.5	447031		447032		447021	
DECLAN PB4	3800	33	115	80+	4000	74°	330	8.5	447025		447026		447022	

Luminous flux tolerance +/- 10%.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20 · IP40

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
PBx - Plasterboard ceiling
Optical system
Difuser + reflector (MCL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: microprismatic PMMA
Reflector: polished metallished polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
50,000 hours/L90/B10 (ta 25°C) - EM
Ambient temperature
From -20 °C to +40 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
PBx - Rigips Decke
Optisches System
Diffusor + Reflektor (MCL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: mikroprismatisches PMMA
Reflektor: metallisiertes Polykarbonat
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
50,000 Stunden/L90/B10 (ta 25°C) - EM
Umgebungstemperatur
Von -20 °C bis +40 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
PBx - Un plafond en plâtre
Système optique
Diffuseur + réflecteur (MCL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA microprismatique
Réflecteur: polycarbonate métalisé
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
50,000 heures/L90/B10 (ta 25°C) - EM
Température ambiante
De -20 °C à +40 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
PBx - Sádrokartonový strop
Optický systém
Difúzor + reflektor (MCL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: mikroprizmatický PMMA
Reflektor: pokovený polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
50,000 hodín/L90/B10 (ta 25°C) - EM
Teplota okolia
Od -20 °C do +40 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
PBx - Techo de escayola
Sistema óptico
Difusor + reflector (MCL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: microprismático PMMA
Reflector: policarbonato metalizado
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B10 (ta 25°C)
50,000 horas/L90/B10 (ta 25°C) - EM
Temperatura ambiente
Desde -20 °C a +40 °C
(desde +5 °C con unidad de emergencia)

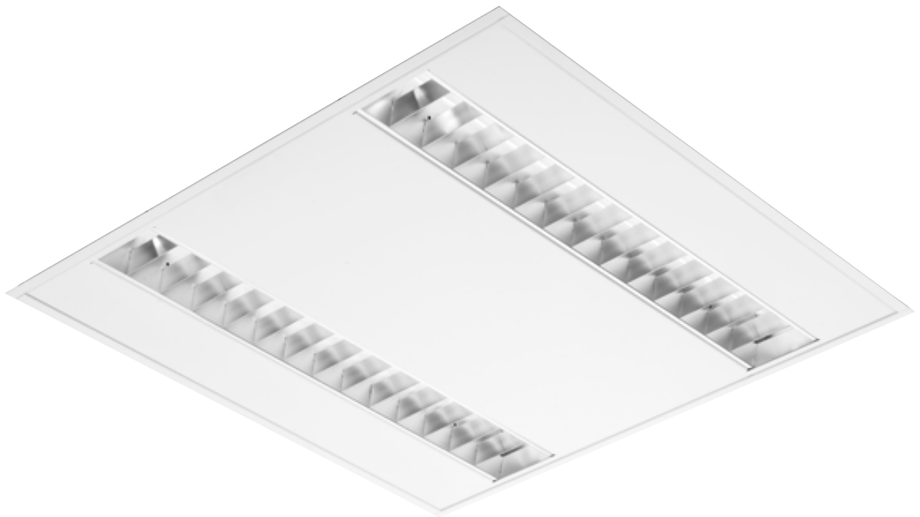
IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
PBx - Struttura cartongesso
Sistema ottico
Diffusore + riflettore (MCL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: microprisma PMMA
Riflettore: policarbonato metallizzato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
50,000 ore/L90/B10 (ta 25°C) - EM
Temperatura d'ambiente
Da -20 °C a +40 °C
(da +5 °C con unitá di emergenza)

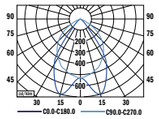
RU

Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
PBx - Гипсокартоновый потолок
Оптическая система
Рассеиватель + отражатель (MCL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: микроприз. полиметилметакрилат
Отражатель: металлизированная поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B10 (ta 25°C)
50,000 часов/L90/B10 (ta 25°C) - EM
Температура окружающей среды
От -20 °C до +40 °C
(от +5 °C с аварийного освещения)

RELAX
PAR MAT-V2
LED



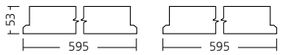
PHOTOMETRY



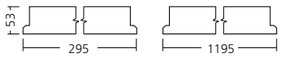
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 14/20

RELAX A1 LED 4S
5000 lm 4000 K

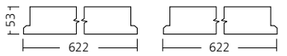
AA / A1 / A2 PV



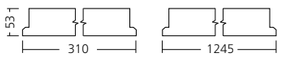
A8 PV



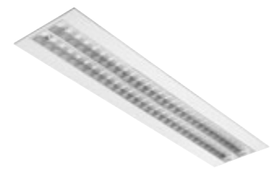
AA / A1 / A2 PR



A8 PR



A8



MOUNTING

PV CEILING (600 x 600)

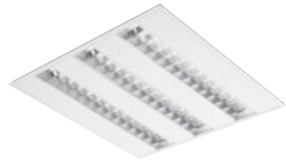


PR CEILING (625 x 625)

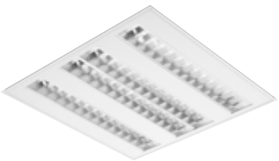




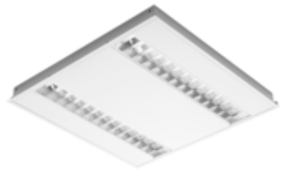
A2



A1



AA



FRAME FOR PLASTERBOARD INSTALLATION



TYP	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE					
									PV			PR		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
RELAX AA LED 2S	3550	26	137	80+	3000	70°, 90°	700	4.2	410083	410085	410089	410079	410081	410087
RELAX AA LED 2S	3750	26	144	80+	4000	70°, 90°	700	4.2	410084	410086	410090	410080	410082	410088
RELAX A2 LED 3S	4050	29	140	80+	3000	70°, 90°	700	4.2	410052	410054	410070	410048	410050	410068
RELAX A2 LED 3S	4250	29	147	80+	4000	70°, 90°	700	4.2	410053	410055	410071	410049	410051	410069
RELAX A1 LED 4S	4750	34	140	80+	3000	70°, 90°	700	4.2	410060	410062	410074	410056	410058	410072
RELAX A1 LED 4S	5000	34	147	80+	4000	70°, 90°	700	4.2	410061	410063	410075	410057	410059	410073
RELAX A8 LED 2M	4950	35	141	80+	3000	70°, 90°	700	4.3	410044	410046	410066	410040	410042	410064
RELAX A8 LED 2M	5150	35	147	80+	4000	70°, 90°	700	4.3	410045	410047	410067	410041	410043	410065

Luminous flux tolerance +/- 10%.

Frame for plasterboard installation PV1	904001
Frame for plasterboard installation PV4	904009
Frame for plasterboard installation PR1	904008
Frame for plasterboard installation PR4	904010

Relax AA / A2 / A1 / A8 Led

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
Optical system
Matt parabolic louvre PAR MAT-V2 (ML2)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: PMMA
Parabolic louvre: matt anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Frame for plasterboard installation
Service lifetime
50,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
Optisches System
Matter parabolischer Raster PAR MAT-V2 (ML2)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: PMMA
Parabolischer Raster: mattes eloxiertes Aluminium
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Rahmen für Gipskarton-Installation
Lebensdauer
50,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
Système optique
Grille parabolique mat PAR MAT-V2 (ML2)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Grille parabolique: aluminium anodisé mat
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Cadre pour l'installation de plaques de plâtre
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
Optický systém
Matná parabolická mriežka PAR MAT-V2 (ML2)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Parabolická mriežka: matný anodizovaný hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Rám pre montáž do sadrokartónového stropu
Servisná životnosť
50,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
Sistema óptico
Rejilla parabólica mate PAR MAT-V2 (ML2)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unitá di emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Rejilla parabólica: aluminio anodizado mate
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Capítulo para la instalación de placas de yeso
Vida útil
50,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
Sistema ottico
Griglia parabolica opaca PAR MAT-V2 (ML2)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Griglia parabolica: alluminio anodizzato opaco
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Telaio per l'installazione in cartongesso
Durata di vita
50,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unitá di emergenza)

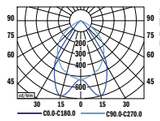
RU

Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
Оптическая система
Матовая параболическая решетка PAR MAT-V2 (ML2)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Параболическая решетка: матовый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Рамка для установки гипсокартона
Срок службы
50,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)

RELAX
PAR MAT-V2
LED + SENSOR



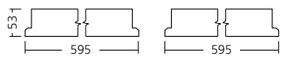
PHOTOMETRY



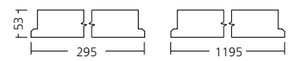
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 14/20

RELAX A1 LED S+
5000 lm 4000 K

AA / A2 / A1



A8



A8

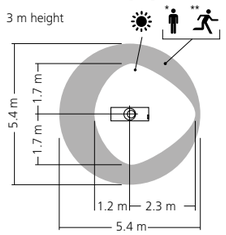


MOUNTING

PV (CEILING 600 x 600)



Max. recommended height office 3 m / corridor 4 m
* up to 2 m / ** over 2 m mounting height



A2



A1



EXTENDED IR PROGRAMMING TOOL



FRAME FOR PLASTERBOARD INSTALLATION FOR PV1



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
RELAX AA LED 2S S+	3750	26	144	80+	4000	70°, 90°	4.3	410091
RELAX A2 LED 3S S+	4250	29	147	80+	4000	70°, 90°	4.3	410077
RELAX A1 LED 4S S+	5000	34	147	80+	4000	70°, 90°	4.4	410076
RELAX A8 LED 2M S+	5150	35	147	80+	4000	70°, 90°	4.4	410078

Luminous flux tolerance +/- 10%.

Extended IR Programming Tool	911002
Frame for plasterboard installation for PV1	904001
Frame for plasterboard installation for PV4	904009

Relax AA / A2 / A1 / A8 Led S+

220÷240V 50÷60Hz · LED · CRI 80+ Ra · CCT 4000 K · DALI D2S DALI + SENS. · IP 20

- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool, basicDIM ILD Programmer

EN

Mounting
Ceiling recessed
PVx - T-ceiling
Optical system
Matt parabolic louvre PAR MAT-V2 (ML2)
Wiring
Electronic control gear DALI + SENSOR (D2S)
Materials
Housing: sheet steel
Diffuser: PMMA
Parabolic louvre: matt anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Frame for plasterboard installation
Service lifetime
50,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Einbauleuchte
PVx - Sichtbare T-schiene Decke
Optisches System
Matter parabolischer Raster PAR MAT-V2 (ML2)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Material
Körper: Stahlblech
Diffusor: PMMA
Parabolischer Raster: mattes eloxiertes Aluminium
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Rahmen für Gipskarton -Installation
Lebensdauer
50,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier encastrable
PVx - Un faux plafond
Système optique
Grille parabolique mat PAR MAT-V2 (ML2)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Grille parabolique: aluminium anodisé mat
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Cadre pour l'installation de plaques de plâtre
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Vsadené
PVx - Kazetový strop
Optický systém
Matná parabolická mriežka PAR MAT-V2 (ML2)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Parabolická mriežka: matný anodizovaný hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač
Rám pre montáž do sadrokartónového stropu
Servisná životnosť
50,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Empotradas en el techo
PVx - Techo T
Sistema óptico
Rejilla parabólica mate PAR MAT-V2 (ML2)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Rejilla parabólica: aluminio anodizado mate
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Capítulo para la instalación de placas de yeso
Vida útil
50,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
Ad incasso a soffitto
PVx - Struttura in vista
Sistema ottico
Griglia parabolica opaca PAR MAT-V2 (ML2)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Griglia parabolica: alluminio anodizzato opaco
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Telaio per l'installazione in cartongesso
Durata di vita
50,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

Установка
Потолочная встроенная
PVx - Кассетный потолок
Оптическая система
Матовая параболическая решетка PAR MAT-V2 (ML2)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Материал
Корпус: листовая сталь
Параболическая решетка: матовый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Рамка для установки гипсокартона
Срок службы
50,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

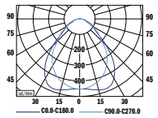
INDEX

5 YEARS WARRANTY · MAINTENANCE FREE · ECO FRIENDLY · ENERGY SAVING · UV/IR · EEC A++/A+/A

SANA
MICROPRISMA
LED



PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

SANA II PV1 CRI 80+
4000 lm 4000 K

PV1



PR1



MOUNTING

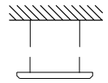
PV CEILING (600 x 600)



PR CEILING (625 x 625)

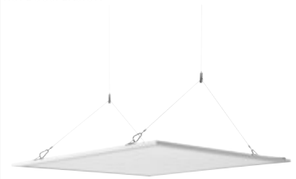








ROPE SUSPENSION



FRAME FOR PLASTERBOARD INSTALLATION



FRAME FOR SURFACED INSTALLATION (FOR PV1)

TYPE	NET LUMEN OUTPUT (at Ta = 25°C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE PV1		ORDER CODE PR1	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	ECG	EDA	ECG	EDA
SANA II PV1 / PR1	3600 / 3300	30	120 / 110	80+	3000	85°, 90°	3.8	426001	426017	426005	426021
SANA II PV1 / PR1	3900 / 3700	30	130 / 123	80+	4000	85°, 90°	3.8	426002	426018	426006	426022
SANA II PV1 / PR1	3900 / 3600	35	111 / 103	80+	3000	85°, 90°	3.8	426003	426019	426007	426023
SANA II PV1 / PR1	4350 / 4100	35	124 / 117	80+	4000	85°, 90°	3.8	426004	426020	426008	426024
SANA II PV1 / PR1	3050 / 2850	30	102 / 95	90+	3000	85°, 90°	3.8	426009	426025	426013	426029
SANA II PV1 / PR1	3250 / 3100	30	108 / 103	90+	4000	85°, 90°	3.8	426010	426026	426014	426030
SANA II PV1 / PR1	3400 / 3150	35	97 / 90	90+	3000	85°, 90°	3.8	426011	426027	426015	426031
SANA II PV1 / PR1	3700 / 3500	35	106 / 100	90+	4000	85°, 90°	3.8	426012	426028	426016	426032

Luminous flux tolerance +/- 10%

Rope suspension L150	903037
Frame for plasterboard installation PV1	904001
Frame for plasterboard installation PR1	904008
Frame for surfaced installation PV1	905001
Frame for surfaced installation PR1	905002

Sana II

220-240V 50-60Hz · LED · CRI 80+ Ra · CRI 90+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP20 · IP40

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: aluminium
Diffuser: PS
Surface finish
Housing: white RAL 9016
Accessories
Rope suspension
Frame for plasterboard installation
Frame for surfaced installation
Service lifetime
50,000 hours/L70/B50 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: aluminium
Diffusor: PS
Oberflächenveredelung
Körper: weiss RAL 9016
Zubehör
Seilaufhängung
Rahmen für Gipskarton - Installation
Rahmen für deckenleuchte Installation
Lebensdauer
50,000 hours/L70/B50 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
Système optique
Diffuseur microprisme (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium
Diffuseur: PS
Finition de surface
Corps: blanc RAL 9016
Accessoires
Câble de suspension
Cadre pour l'installation de plaques de plâtre
Cadre pour plafonnier apparent
Durée de vie utile
50,000 hours/L70/B50 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliník
Difúzor: PS
Povrchová úprava
Teleso: biela RAL 9016
Príslušenstvo
Lankový záves
Rám pre montáž do sadrokartónového stropu
Rám pre prisadenie
Servisná životnosť
50,000 hours/L70/B50 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
Sistema óptico
Difusor microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio
Difusor: PS
Tratamiento de la superficie
Cuerpo: blanco RAL 9016
Accesorios
Cable de suspensión
Capítulo para la instalación de placas de yeso
Capítulo para la instalación superficie
Vida útil
50,000 hours/L70/B50 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
Sistema ottico
Diffusore microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: alluminio
Diffusore: PS
Finitura
Corpo: bianco RAL 9016
Accessori
Cavo di sospensione
Telaio per l'installazione in cartongesso
Cornice per l'installazione affiorata
Durata di vita
50,000 hours/L70/B50 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

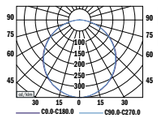
RU

Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: алюминий
Рассеиватель: PS
Отделка поверхности
Корпус: белый RAL 9016
Аксессуары
Тросовый подвес
Рамка для установки гипсокартона
Рамка для всплыли установки
Срок службы
50,000 hours/L70/B50 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

EZAR
OPAL
LED



PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22

EZAR III
3500 lm 4000 K

PV1



PV4



PR1



MOUNTING

PV CEILING (600 x 600)



PR CEILING (625 x 625)









FRAME FOR PLASTERBOARD INSTALLATION



FRAME FOR SURFACED INSTALLATION (FOR PV1)

TYPE	NET LUMEN OUTPUT (at Ta = 25°C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE PV1	PR1	PV4
EZAR III	3500	35	100	80+	4000	112°	2.4	427001	427002	427005

Luminous flux tolerance +/- 10%

Frame for plasterboard installation	904001	904008	904009
Frame for surfaced installation	905001	905002	-

Ezar III

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · ECG · IP 20

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: aluminium
Diffuser: PS
Surface finish
Housing: white RAL 9016
Accessories
Frame for plasterboard installation
Frame for surfaced installation
Service lifetime
25,000 hours/L70/B50 (ta 25°C)
Ambient temperature
From -20 °C to +40 °C

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
Optisches System
Opal Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Material
Körper: aluminium
Diffusor: PS
Oberflächenveredelung
Körper: weiss RAL 9016
Zubehör
Rahmen für Gipskarton - Installation
Rahmen für deckenleuchte Installation
Lebensdauer
25,000 hours/L70/B50 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +40 °C

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX (ECG)
Matériels
Corps: aluminium
Diffuseur: PS
Finition de surface
Corps: blanc RAL 9016
Accessoires
Cadre pour l'installation de plaques de plâtre
Cadre pour plafonnier apparent
Durée de vie utile
25,000 hours/L70/B50 (ta 25°C)
Température ambiante
De -20 °C à +40 °C

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX (ECG)
Materiál
Teleso: hliník
Difúzor: PS
Povrchová úprava
Teleso: biela RAL 9016
Príslušenstvo
Rám pre montáž do sadrokartónového stropu
Rám pre prisadenie
Servisná životnosť
25,000 hours/L70/B50 (ta 25°C)
Teplota okolia
Od -20 °C do +40 °C

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX (ECG)
Material
Cuerpo: aluminio
Difusor: PS
Tratamiento de la superficie
Cuerpo: blanco RAL 9016
Accesorios
Capítulo para la instalación de placas de yeso
Capítulo para la instalación superficie
Vida útil
25,000 hours/L70/B50 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +40 °C

IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX (ECG)
Materiali
Corpo: alluminio
Diffusore: PS
Finitura
Corpo: bianco RAL 9016
Accessori
Telaio per l'installazione in cartongesso
Cornice per l'installazione affiorata
Durata di vita
25,000 hours/L70/B50 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +40 °C

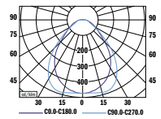
RU

Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
Оптическая система
матовый рассеиватель (OPD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Материал
Корпус: алюминий
Рассеиватель: PS
Отделка поверхности
Корпус: белый RAL 9016
Аксессуары
Рамка для установки гипсокартона
Рамка для всплыли установки
Срок службы
25,000 hours/L70/B50 (ta 25°C)
Температура окружающей среды
От -20 °C до +40 °C

DARIS
MICROPRISMA
LED



PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

DARIS PV1
4000 lm 4000 K

PV1



PR1



MOUNTING

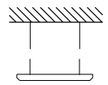
PV CEILING (600 x 600)



PR CEILING (625 x 625)











FRAME FOR PLASTERBOARD INSTALLATION



FRAME FOR SURFACED INSTALLATION (FOR PV1)

TYPE	NET LUMEN OUTPUT (at Ta = 25°C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE PV1	ORDER CODE PR1
DARIS	4000	34	118	80+	4000	85°, 90°	3.8	429001	429002

Luminous flux tolerance +/- 10%

Rope suspension L150	903044
Frame for plasterboard installation PV1	904001
Frame for plasterboard installation PR1	904008
Frame for surfaced installation PV1	905001
Frame for surfaced installation PR1	905002

Daris

220-240V 50-60Hz
ECG
LED
CRI 80+ Ra
CCT 4000 K
IP 20
IP 40

EN

Mounting
Ceiling recessed
PVx/PRx - T-ceiling
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: aluminium
Diffuser: PS
Surface finish
Housing: white RAL 9016
Accessories
Rope suspension
Frame for plasterboard installation
Frame for surfaced installation
Service lifetime
50,000 hours/L70/B50 (ta 25°C)
Ambient temperature
From -10 °C to +40 °C

DE

Montage
Einbauleuchte
PVx/PRx - Sichtbare T-schiene Decke
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Material
Körper: aluminium
Diffusor: PS
Oberflächenveredelung
Körper: weiss RAL 9016
Zubehör
Seilaufhängung
Rahmen für Gipskarton - Installation
Rahmen für deckenleuchte Installation
Lebensdauer
50,000 hours/L70/B50 (ta 25°C)
Umgebungstemperatur
Von -10 °C bis +40 °C

FR

Montage
Plafonnier encastrable
PVx/PRx - Un faux plafond
Système optique
Diffuseur microprisme (MCD)
Équipement électrique
Ballast électronique FIX (ECG)
Matériels
Corps: aluminium
Diffuseur: PS
Finition de surface
Corps: blanc RAL 9016
Accessoires
Câble de suspension
Cadre pour l'installation de plaques de plâtre
Cadre pour plafonnier apparent
Durée de vie utile
50,000 hours/L70/B50 (ta 25°C)
Température ambiante
De -10 °C à +40 °C

SK

Montáž
Vsadené
PVx/PRx - Kazetový strop
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX (ECG)
Materiál
Teleso: hliník
Difúzor: PS
Povrchová úprava
Teleso: biela RAL 9016
Príslušenstvo
Lankový záves
Rám pre montáž do sadrokartónového stropu
Rám pre prisadenie
Servisná životnosť
50,000 hours/L70/B50 (ta 25°C)
Teplota okolia
Od -10 °C do +40 °C

ES

Montaje
Empotradas en el techo
PVx/PRx - Techo T
Sistema óptico
Difusor microprismático (MCD)
Cableado
Equipo de control electronico FIX (ECG)
Material
Cuerpo: aluminio
Difusor: PS
Tratamiento de la superficie
Cuerpo: blanco RAL 9016
Accesorios
Cable de suspensión
Capítulo para la instalación de placas de yeso
Capítulo para la instalación superficie
Vida útil
50,000 hours/L70/B50 (ta 25°C)
Temperatura ambiente
Desde -10 °C a +40 °C

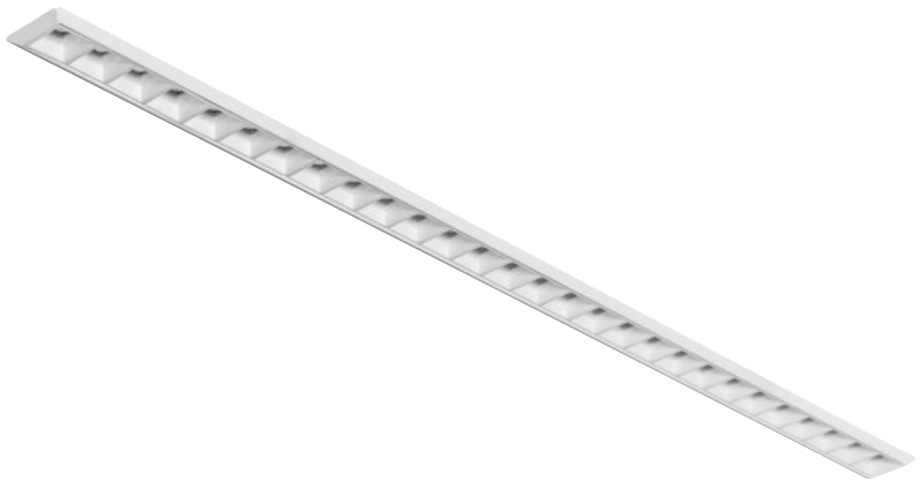
IT

Installazione
Ad incasso a soffitto
PVx/PRx - Struttura in vista
Sistema ottico
Diffusore microprismatico (MCD)
Cablaggio
Ballast elettronico FIX (ECG)
Materiali
Corpo: alluminio
Diffusore: PS
Finitura
Corpo: bianco RAL 9016
Accessori
Cavo di sospensione
Telaio per l'installazione in cartongesso
Cornice per l'installazione affiorata
Durata di vita
50,000 hours/L70/B50 (ta 25°C)
Temperatura d'ambiente
Da -10 °C a +40 °C

RU

Установка
Потолочная встроенная
PVx/PRx - Кассетный потолок
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Материал
Корпус: алюминий
Рассеиватель: PS
Отделка поверхности
Корпус: белый RAL 9016
Аксессуары
Тросовый подвес
Рамка для установки гипсокартона
Рамка для всплыли установки
Срок службы
50,000 hours/L70/B50 (ta 25°C)
Температура окружающей среды
От -10 °C до +40 °C

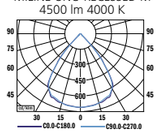
MILINE
LENSES + LOUVRE
LED



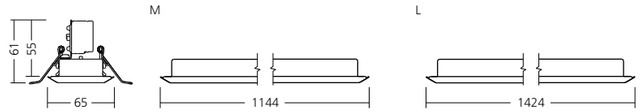
Miline UNO Recessed

PHOTOMETRY

MILINE UNO RECESSED M
4500 lm 4000 K

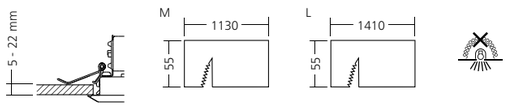


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19





MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA	ORDER CODE EM
MILINE UNO RCS M	3300	23	143	80+	3000	80°	490	1.5	435001	435017	435009
MILINE UNO RCS M	3450	23	150	80+	4000	80°	520	1.5	435002	435018	435010
MILINE UNO RCS M	4350	31	140	80+	3000	80°	490	1.5	435003	435019	435011
MILINE UNO RCS M	4500	31	145	80+	4000	80°	520	1.5	435004	435020	435012
MILINE UNO RCS L	4100	27	152	80+	3000	80°	490	1.7	435005	435021	435013
MILINE UNO RCS L	4300	27	159	80+	4000	80°	520	1.7	435006	435022	435014
MILINE UNO RCS L	5500	38	145	80+	3000	80°	490	1.7	435007	435023	435015
MILINE UNO RCS L	5800	38	153	80+	4000	80°	520	1.7	435008	435024	435016

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling recessed
Optical system
Lenses + white louvre (LWL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte
Optisches System
Linsen + weißes Raster (LWL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
Système optique
Lentiles + grille blanche (LWL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené
Optický systém
Šošovky + biela mriežka (LWL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
Sistema óptico
Lentes + rejilla blanca (LWL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

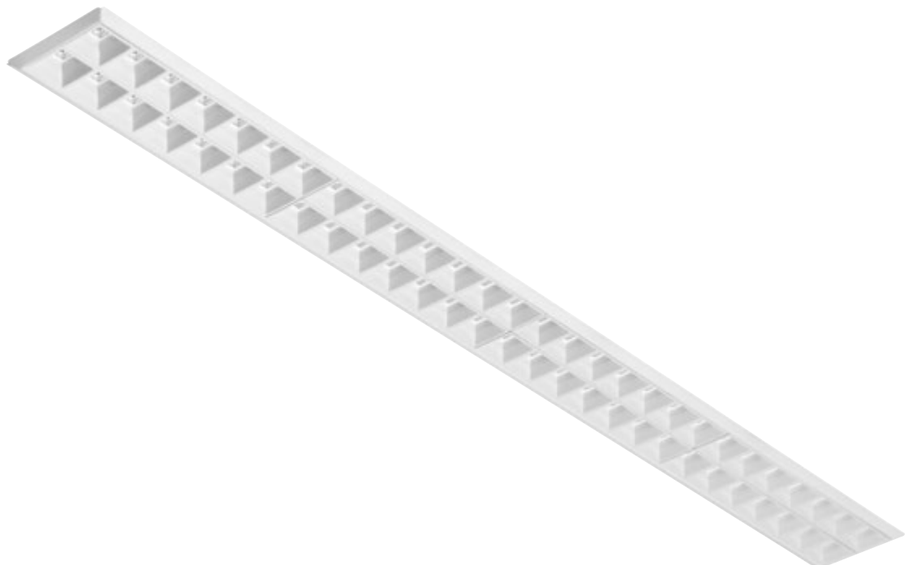
IT

Installazione
Ad incasso a soffitto
Sistema ottico
Lenti + griglia bianca (LWL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unitá di emergenza)

RU

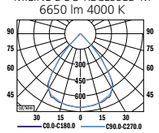
Установка
Потолочная встроенная
Оптическая система
Линзы + белая решетка (LWL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

MILINE
LENSES + LOUVRE
LED

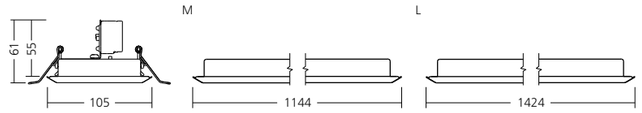


PHOTOMETRY

MILINE DUO RECESSED M
6650 lm 4000 K

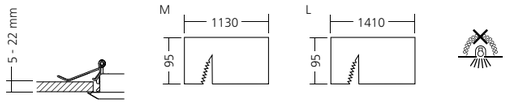


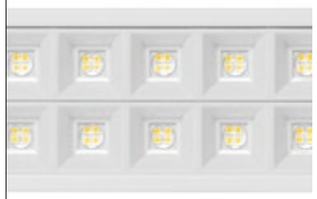
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19





MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA	ORDER CODE EM
MILINE DUO RCS M	5250	33	159	80+	3000	80°	490	2.0	436001	436017	436009
MILINE DUO RCS M	5500	33	167	80+	4000	80°	520	2.0	436002	436018	436010
MILINE DUO RCS M	6350	42	151	80+	3000	80°	490	2.0	436003	436019	436011
MILINE DUO RCS M	6650	42	158	80+	4000	80°	520	2.0	436004	436020	436012
MILINE DUO RCS L	6550	41	160	80+	3000	80°	490	2.5	436005	436021	436013
MILINE DUO RCS L	6850	41	167	80+	4000	80°	520	2.5	436006	436022	436014
MILINE DUO RCS L	7950	52	153	80+	3000	80°	490	2.5	436007	436023	436015
MILINE DUO RCS L	8300	52	160	80+	4000	80°	520	2.5	436008	436024	436016

Luminous flux tolerance +/- 10%

Miline DUO Recessed

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling recessed
Optical system
Lenses + white louvre (LWL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte
Optisches System
Linsen + weißes Raster (LWL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
Système optique
Lentiles + grille blanche (LWL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené
Optický systém
Šošovky + biela mriežka (LWL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
Sistema óptico
Lentes + rejilla blanca (LWL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Ad incasso a soffitto
Sistema ottico
Lenti + griglia bianca (LWL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unitá di emergenza)

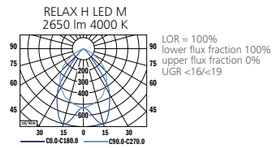
RU

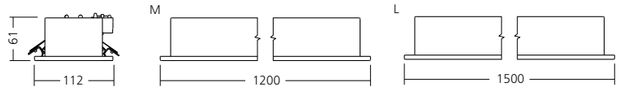
Установка
Потолочная встроенная
Оптическая система
Линзы + белая решетка (LWL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

RELAX H
PAR MAT-V2
LED



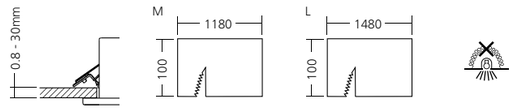
PHOTOMETRY



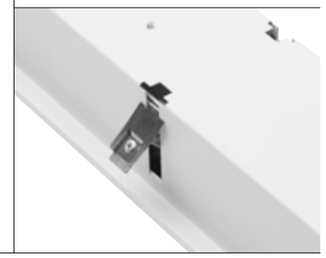




MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
RELAX H LED M	2500	18	139	80+	3000	70°, 90°	2.3	411013	411014
RELAX H LED M	2650	18	147	80+	4000	70°, 90°	2.3	411011	411012
RELAX H LED M	4300	32	134	80+	3000	70°, 90°	2.3	411009	411010
RELAX H LED M	4500	32	141	80+	4000	70°, 90°	2.3	411015	411016
RELAX H LED L	5300	38	139	80+	3000	70°, 90°	2.9	411007	411008
RELAX H LED L	5550	38	146	80+	4000	70°, 90°	2.9	411003	411004
RELAX H LED L	6700	50	134	80+	3000	70°, 90°	2.9	411001	411002
RELAX H LED L	7050	50	141	80+	4000	70°, 90°	2.9	411005	411006

Luminous flux tolerance +/- 10%.

Relax H Led

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Ceiling recessed
Optical system
Matt parabolic louvre PAR MAT-V2 (ML2)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Diffuser: PMMA
Parabolic louvre: matt anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Einbauleuchte
Optisches System
Matter parabolischer Raster PAR MAT-V2 (ML2)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Diffusor: PMMA
Parabolischer Raster: mattes eloxiertes Aluminium
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/90/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Plafonnier encastrable
Système optique
Grille parabolique mat PAR MAT-V2 (ML2)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Grille parabolique: aluminium anodisé mat
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Vsadené
Optický systém
Matná parabolická mriežka PAR MAT-V2 (ML2)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Parabolická mriežka: matný anodizovaný hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Empotradas en el techo
Sistema óptico
Rejilla parabólica mate PAR MAT-V2 (ML2)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Rejilla parabólica: aluminio anodizado mate
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

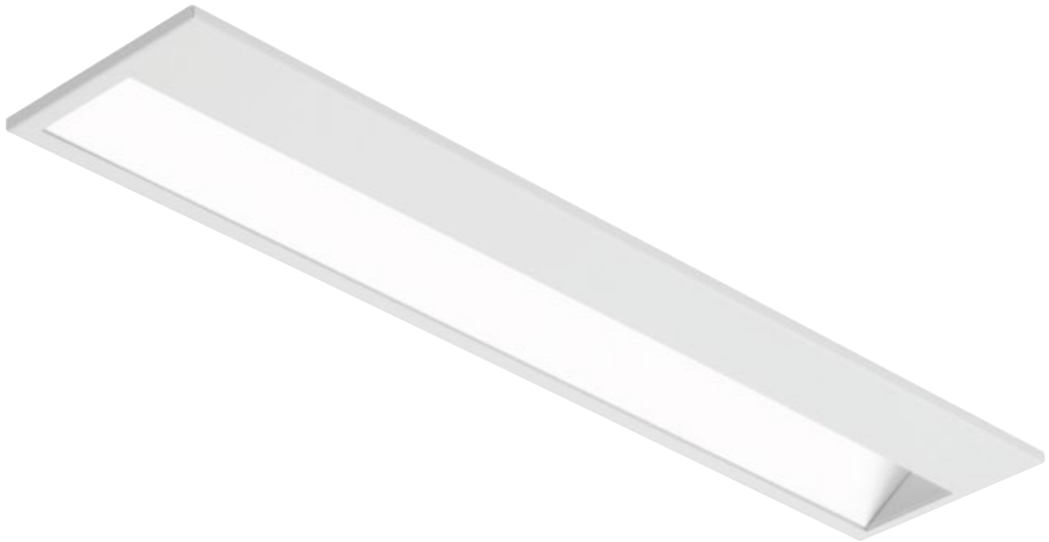
IT

Installazione
Ad incasso a soffitto
Sistema ottico
Griglia parabolica opaca PAR MAT-V2 (ML2)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Griglia parabolica: alluminio anodizzato opaco
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

RU

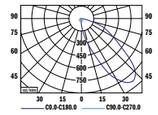
Установка
Потолочная встроенная
Оптическая система
Матовая параболическая решетка PAR MAT-V2 (ML2)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Параболическая решетка: матовый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C

EDAN
MATT
LED

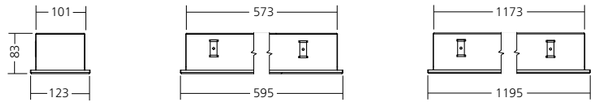


PHOTOMETRY

EDAN RECESSED M
3700 lm 3000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



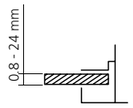


MOUNTING

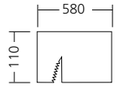
RCD (CEILING 600 x 600)



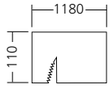
RCB



S



M









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	WEIGHT	ORDER CODE ECG		EDA	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(kg)	RCD	RCB	RCD	RCB
EDAN RECESSED S	2000	23	87	80+	3000	2.0	408011	408009	408012	408010
EDAN RECESSED S	2100	23	91	80+	4000	2.0	408015	408013	408016	408014
EDAN RECESSED M	3700	37	100	80+	3000	3.5	408007	408005	408008	408006
EDAN RECESSED M	3800	37	103	80+	4000	3.5	408003	408001	408004	408002

Luminous flux tolerance +/- 10%.

Edan Recessed

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K
CCT 4000 K | ECG | EDA DALI | IP 20

EN

Mounting
Ceiling recessed
Optical system
Asymmetric matt reflector (ASM)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Connector WIELAND
Materials
Housing: sheet steel
Reflector: matt anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Einbauleuchte
Optisches System
Asymmetrisch matter Reflektor (ASM)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Anschlüss WIELAND
Material
Körper: Stahlblech
Reflektor: mattes eloxiertes Aluminium
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier encastrable
Système optique
Réflecteur asymétrique mat (ASM)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Connecteur WIELAND
Matériels
Corps: tôle d'acier
Réflecteur: aluminium anodisé mat
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Vsadené
Optický systém
Asymetrický matný reflektor (ASM)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Konektor WIELAND
Materiál
Teleso: oceľový plech
Reflektor: matný anodizovaný hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Empotradas en el techo
Sistema óptico
Reflector asimétrico mate (ASM)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Conectore Wieland
Material
Cuerpo: lámina de acero
Reflector: aluminio anodizado mate
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
Ad incasso a soffitto
Sistema ottico
Riflettore asimmetrico opaco (ASM)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Connettore WIELAND
Materiali
Corpo: lamina d'acciaio
Riflettore: alluminio anodizzato opaco
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

Установка
Потолочная встроенная
Оптическая система
Асимметричный матовый отражатель (ASM)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Соединител WIELAND
Материал
Корпус: листовая сталь
Отражатель: матовый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

SURFACED AND SUSPENDED LUMINAIRES

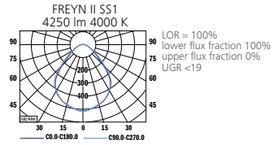


FREYN
MICROPRISMA
LED

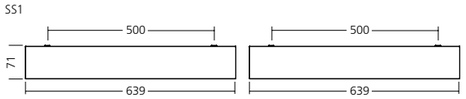


Freyn II
Surfaced / Suspended

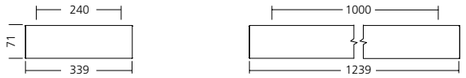
PHOTOMETRY



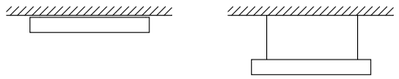
SS1



SS4



MOUNTING





SS4



RS-S 03 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
FREYN II SS1	3000	22	136	80+	3000	85°, 89°	7.6	519011	519009
FREYN II SS1	3100	22	141	80+	4000	85°, 89°	7.6	519012	519010
FREYN II SS1	4100	31	132	80+	3000	85°, 89°	7.6	519003	519001
FREYN II SS1	4250	31	137	80+	4000	85°, 89°	7.6	519004	519002
FREYN II SS4	3000	22	136	80+	3000	84°, 87°	7.8	519015	519013
FREYN II SS4	3100	22	141	80+	4000	84°, 87°	7.8	519016	519014
FREYN II SS4	4100	31	132	80+	3000	84°, 87°	7.8	519007	519005
FREYN II SS4	4250	31	137	80+	4000	84°, 87°	7.8	519008	519006

Luminous flux tolerance +/- 10%.

Rope suspension RS-S 03 L150 SQ	903015
Rope suspension RS-S 03 L150 RD	903003

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Surfaced/Suspended (SSx)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 03
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte/Hängend (SSx)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 03
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent/Suspendu (SSx)
Système optique
Diffuseur microprisme (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 03
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené/Závesné (SSx)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 03
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo/Suspendidas (SSx)
Sistema óptico
Difusor microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 03
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone/A sospensione (SSx)
Sistema ottico
Diffusore microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 03
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

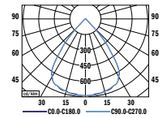
Установка
Потолочная накладная/Подвесная (SSx)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 03
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

5 YEARS WARRANTY · MAINTENANCE FREE · ECO FRIENDLY · ENERGY SAVING · UV/IR · EEC A++/A+/A

MILINE
LENSES + LOUVRE
LED

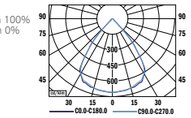
PHOTOMETRY

MILINE UNO SURFACED M
LBL 4300 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

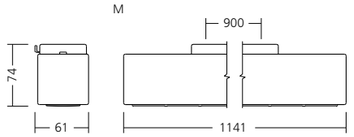
MILINE UNO SURFACED M
LWL 4500 lm 4000 K



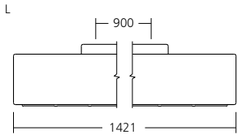
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



M



L



LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



MOUNTING





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM
MILINE UNO SFD M LWL	3300	23	143	80+	3000	80°	490	2.8	526057	526073	526065
MILINE UNO SFD M LWL	3450	23	150	80+	4000	80°	520	2.8	526058	526074	526066
MILINE UNO SFD M LWL	4350	31	140	80+	3000	80°	490	2.8	526059	526075	526067
MILINE UNO SFD M LWL	4500	31	145	80+	4000	80°	520	2.8	526060	526076	526068
MILINE UNO SFD L LWL	4100	27	152	80+	3000	80°	490	3.3	526061	526077	526069
MILINE UNO SFD L LWL	4300	27	159	80+	4000	80°	520	3.3	526062	526078	526070
MILINE UNO SFD L LWL	5500	38	145	80+	3000	80°	490	3.3	526063	526079	526071
MILINE UNO SFD L LWL	5800	38	153	80+	4000	80°	520	3.3	526064	526080	526072
MILINE UNO SFD M LBL	3100	23	135	80+	3000	80°	490	2.8	526085	526101	526093
MILINE UNO SFD M LBL	3250	23	141	80+	4000	80°	520	2.8	526086	526102	526094
MILINE UNO SFD M LBL	4100	31	132	80+	3000	80°	490	2.8	526087	526103	526095
MILINE UNO SFD M LBL	4300	31	139	80+	4000	80°	520	2.8	526088	526104	526096
MILINE UNO SFD L LBL	3900	27	144	80+	3000	80°	490	3.3	526089	526105	526097
MILINE UNO SFD L LBL	4050	27	150	80+	4000	80°	520	3.3	526090	526106	526098
MILINE UNO SFD L LBL	5200	38	137	80+	3000	80°	490	3.3	526091	526107	526099
MILINE UNO SFD L LBL	5450	38	143	80+	4000	80°	520	3.3	526092	526108	526100

Luminous flux tolerance +/- 10%

Miline UNO Surfaced

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené (SFD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Потолочная накладная (SFD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

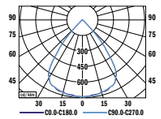
MILINE
LENSES + LOUVRE
LED



Miline UNO S+ Surfaced

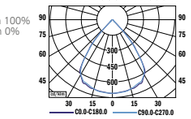
PHOTOMETRY

MILINE UNO S+ SURFACED
M LBL 4300 lm 4000 K

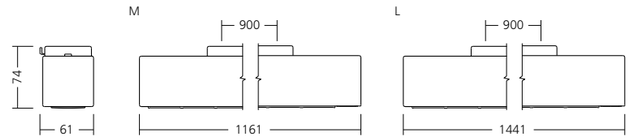


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE UNO S+ SURFACED
M LWL 4500 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



LENSES + WHITE LOUVRE (LWL)

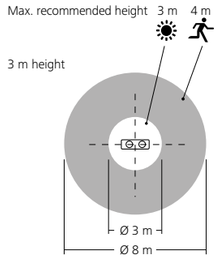


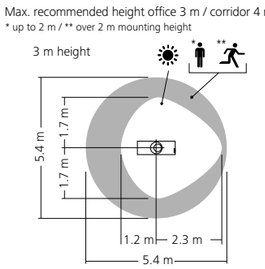
LENSES + BLACK LOUVRE (LBL)



MOUNTING







RF SENSOR



DALI SENSOR



EXTENDED IR PROGRAMMING TOOL (DALI sensor)



RF SENSOR
The Active+ Sense is a small luminaire-based sensor that combines a light sensor for constant light control and a passive infrared movement detector. (PIR). Manual override of settings by Mobile App.

DALI SENSOR
- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool (basicDIM ILD Programmer)

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	RF sensor	DALI sensor
MILINE UNO S+ SFD M LWL	4500	31	145	80+	4000	80°	3.2	526083	526081
MILINE UNO S+ SFD L LWL	5800	38	153	80+	4000	80°	3.7	526084	526082
MILINE UNO S+ SFD M LBL	4300	31	139	80+	4000	80°	3.2	526111	526109
MILINE UNO S+ SFD L LBL	5450	38	143	80+	4000	80°	3.7	526112	526110

Luminous flux tolerance +/- 10%

Extended IR Programming Tool 911002

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · D2S DALI + SENS. · IP 20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear DALI + SENSOR (D2S)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte (SFD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent (SFD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené (SFD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač (DALI sensor)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone (SFD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

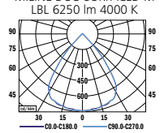
RU

Установка
Потолочная накладная (SFD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

MILINE
LENSES + LOUVRE
LED

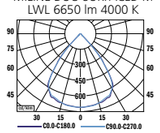
PHOTOMETRY

MILINE DUO SURFACED M
LBL 6250 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

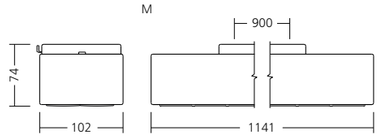
MILINE DUO SURFACED M
LWL 6650 lm 4000 K



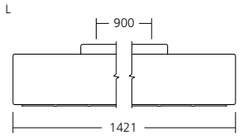
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



M



L



LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



MOUNTING





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	EDA	EM
MILINE DUO SFD M LWL	5250	33	159	80+	3000	80°	490	4.0	527113	527073	527065
MILINE DUO SFD M LWL	5500	33	167	80+	4000	80°	520	4.0	527058	527074	527066
MILINE DUO SFD M LWL	6350	42	151	80+	3000	80°	490	4.0	527059	527075	527067
MILINE DUO SFD M LWL	6650	42	158	80+	4000	80°	520	4.0	527060	527076	527068
MILINE DUO SFD L LWL	6550	41	160	80+	3000	80°	490	4.7	527061	527077	527069
MILINE DUO SFD L LWL	6850	41	167	80+	4000	80°	520	4.7	527062	527078	527070
MILINE DUO SFD L LWL	7950	52	153	80+	3000	80°	490	4.7	527063	527079	527071
MILINE DUO SFD L LWL	8300	52	160	80+	4000	80°	520	4.7	527064	527080	527072
MILINE DUO SFD M LBL	4900	33	148	80+	3000	80°	490	4.0	527085	527101	527093
MILINE DUO SFD M LBL	5150	33	156	80+	4000	80°	520	4.0	527086	527102	527094
MILINE DUO SFD M LBL	5950	42	142	80+	3000	80°	490	4.0	527087	527103	527095
MILINE DUO SFD M LBL	6250	42	149	80+	4000	80°	520	4.0	527088	527104	527096
MILINE DUO SFD L LBL	6150	41	150	80+	3000	80°	490	4.7	527089	527105	527097
MILINE DUO SFD L LBL	6450	41	157	80+	4000	80°	520	4.7	527090	527106	527098
MILINE DUO SFD L LBL	7450	52	143	80+	3000	80°	490	4.7	527091	527107	527099
MILINE DUO SFD L LBL	7800	52	150	80+	4000	80°	520	4.7	527092	527108	527100

Luminous flux tolerance +/- 10%

Miline DUO Surfaced

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené (SFD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Потолочная накладная (SFD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

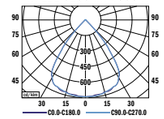
MILINE
LENSES + LOUVRE
LED



Miline DUO S+ Surfaced

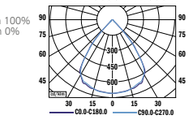
PHOTOMETRY

MILINE DUO S +SURFACED
M LBL 6250 lm 4000 K

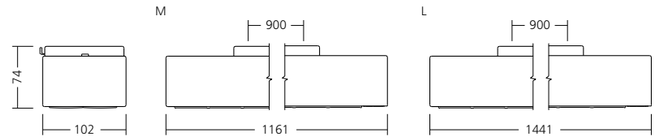


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE DUO S+ SURFACED
M LWL 6650 lm 4000 K

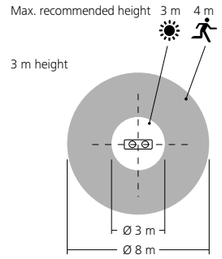


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

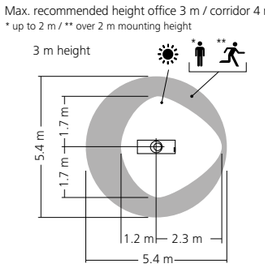


MOUNTING





RF SENSOR
The Active+ Sense is a small luminaire-based sensor that combines a light sensor for constant light control and a passive infrared movement detector. (PIR). Manual override of settings by Mobile App.



DALI SENSOR
- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool (basicDIM ILD Programmer)

LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



RF SENSOR



DALI SENSOR



EXTENDED IR PROGRAMMING TOOL (DALI sensor)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	RF sensor	DALI sensor
MILINE DUO S+ SFD M LWL	6650	42	145	80+	4000	80°	4.4	527083	527081
MILINE DUO S+ SFD L LWL	8300	52	153	80+	4000	80°	4.4	527084	527082
MILINE DUO S+ SFD M LBL	6250	42	139	80+	4000	80°	5.0	527111	527109
MILINE DUO S+ SFD L LBL	7800	52	143	80+	4000	80°	5.0	527112	527110

Luminous flux tolerance +/- 10%

Extended IR Programming Tool	911002

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · D2S DALI + SENS. · IP 20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear DALI + SENSOR (D2S)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte (SFD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent (SFD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené (SFD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač (DALI sensor)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone (SFD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

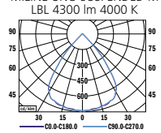
RU

Установка
Потолочная накладная (SFD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

MILINE
LENSES + LOUVRE
LED

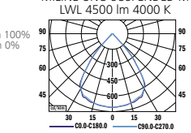
PHOTOMETRY

MILINE UNO SUSPENDED M
LBL 4300 lm 4000 K

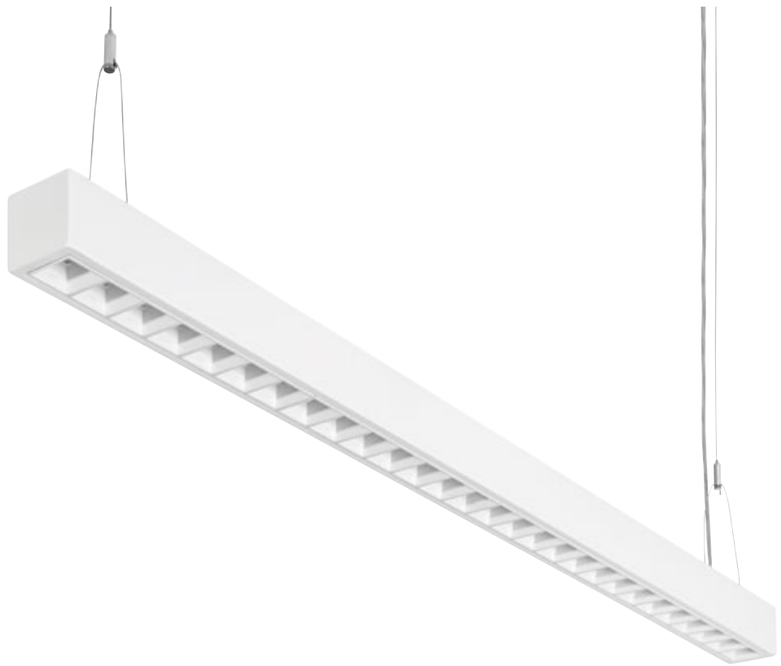


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

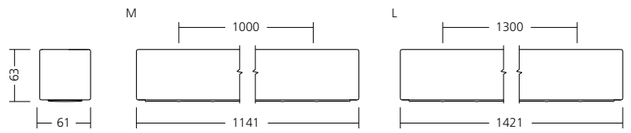
MILINE UNO SUSPENDED M
LWL 4500 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



Miline UNO Suspended



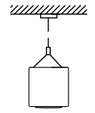
LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)

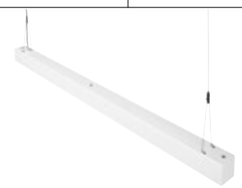


MOUNTING



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	EDA	EM
MILINE UNO SSD M LWL	3300	23	143	80+	3000	80°	490	2.8	526001	526017	526009
MILINE UNO SSD M LWL	3450	23	150	80+	4000	80°	520	2.8	526002	526018	526010
MILINE UNO SSD M LWL	4350	31	140	80+	3000	80°	490	2.8	526003	526019	526011
MILINE UNO SSD M LWL	4500	31	145	80+	4000	80°	520	2.8	526004	526020	526012
MILINE UNO SSD L LWL	4100	27	152	80+	3000	80°	490	3.2	526005	526021	526013
MILINE UNO SSD L LWL	4300	27	159	80+	4000	80°	520	3.2	526006	526022	526014
MILINE UNO SSD L LWL	5500	38	145	80+	3000	80°	490	3.2	526007	526023	526015
MILINE UNO SSD L LWL	5800	38	153	80+	4000	80°	520	3.2	526008	526024	526016
MILINE UNO SSD M LBL	3100	23	135	80+	3000	80°	490	2.8	526029	526045	526037
MILINE UNO SSD M LBL	3250	23	141	80+	4000	80°	520	2.8	526030	526046	526038
MILINE UNO SSD M LBL	4100	31	132	80+	3000	80°	490	2.8	526031	526047	526039
MILINE UNO SSD M LBL	4300	31	139	80+	4000	80°	520	2.8	526032	526048	526040
MILINE UNO SSD L LBL	3900	27	144	80+	3000	80°	490	3.2	526033	526049	526041
MILINE UNO SSD L LBL	4050	27	150	80+	4000	80°	520	3.2	526034	526050	526042
MILINE UNO SSD L LBL	5200	38	137	80+	3000	80°	490	3.2	526035	526051	526043
MILINE UNO SSD L LBL	5450	38	143	80+	4000	80°	520	3.2	526036	526052	526044

Luminous flux tolerance +/- 10%

Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended (SSD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend (SSD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu (SSD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artére externe
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné (SSD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

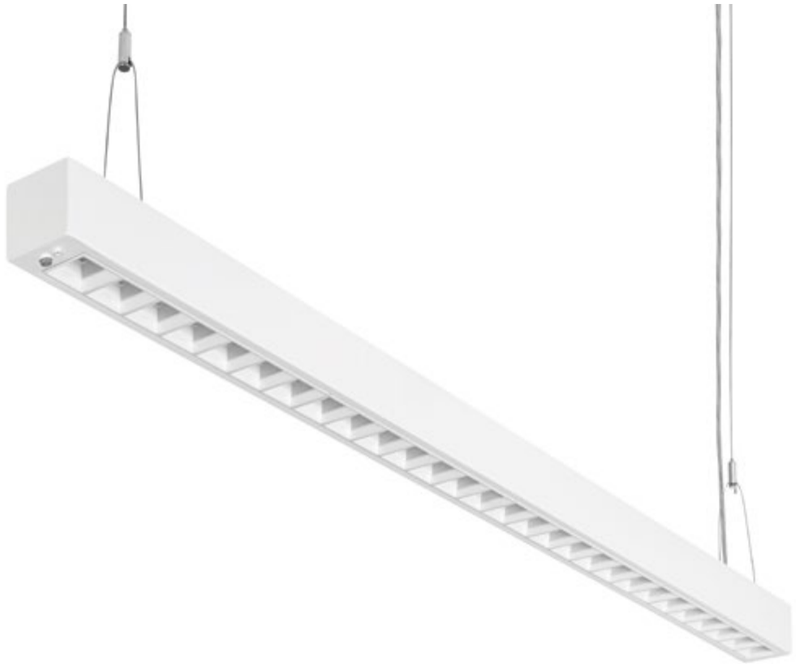
IT

Installazione
A sospensione (SSD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная (SSD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

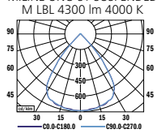
MILINE
LENSES + LOUVRE
LED



Miline UNO S+ Suspended

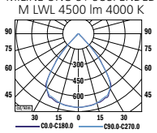
PHOTOMETRY

MILINE UNO S+ SUSPENDED
M LBL 4300 lm 4000 K

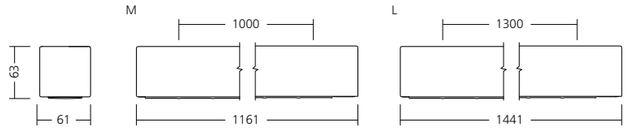


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

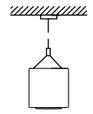
MILINE UNO S+ SUSPENDED
M LWL 4500 lm 4000 K

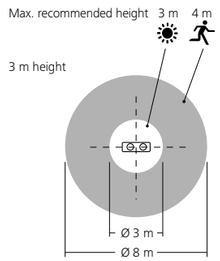


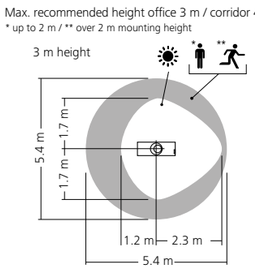
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



MOUNTING







RF SENSOR
The Active+ Sense is a small luminaire-based sensor that combines a light sensor for constant light control and a passive infrared movement detector. (PIR). Manual override of settings by Mobile App.

DALI SENSOR
- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool (basicDIM ILD Programmer)

LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



RF SENSOR



DALI SENSOR



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



EXTENDED IR PROGRAMMING TOOL (DALI sensor)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	RF sensor	DALI sensor
MILINE UNO S+ SSD M LWL	4500	31	145	80+	4000	80°	5.3	526027	526025
MILINE UNO S+ SSD L LWL	5800	38	153	80+	4000	80°	5.7	526028	526026
MILINE UNO S+ SSD M LBL	4300	31	139	80+	4000	80°	5.3	526055	526053
MILINE UNO S+ SSD L LBL	5450	38	143	80+	4000	80°	5.7	526056	526054

Luminous flux tolerance +/- 10%

Extended IR Programming Tool	911002
Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · DALI D2S DALI + SENS. · IP20

EN

Mounting
Suspended (SSD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear DALI + SENSOR (D2S)
External lead-in flexible cable
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Rope suspension RS-S 58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Externes Anschlusskabel
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Lentilles + grille blanche (LWL)
Lentilles + grille noire (LBL)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Artére externe
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač (DALI sensor)
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

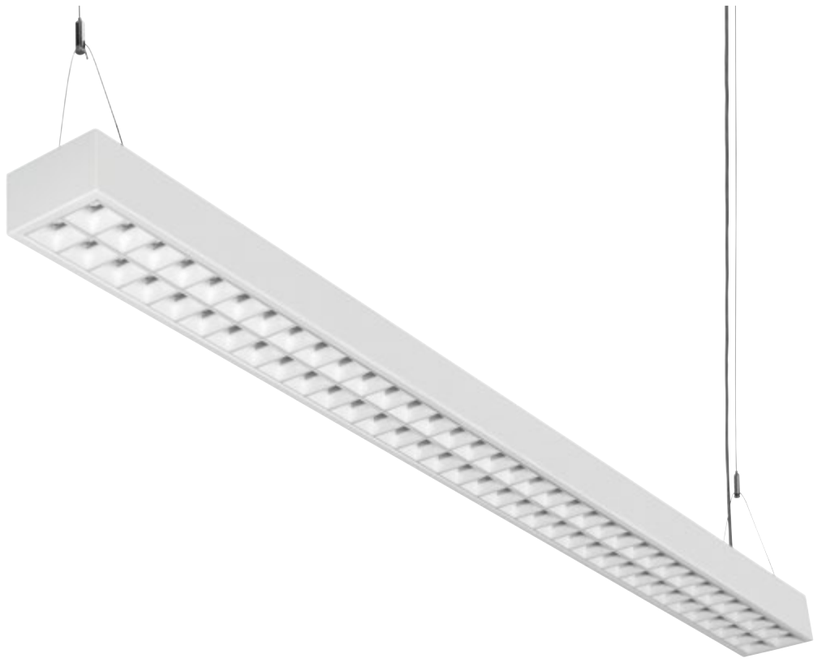
RU

Установка
Подвесная (SSD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

MILINE

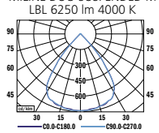
LENSES + LOUVRE

LED



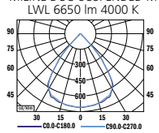
PHOTOMETRY

MILINE DUO SUSPENDED M
LBL 6250 lm 4000 K

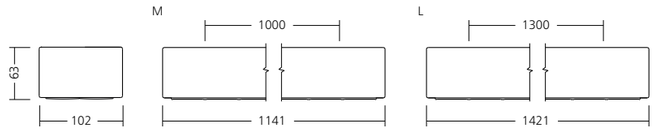


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE DUO SUSPENDED M
LWL 6650 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



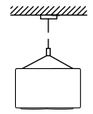
LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)

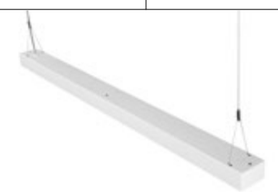


MOUNTING



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	EDA	EM
MILINE DUO SSD M LWL	5250	33	159	80+	3000	80°	490	3.3	527001	527017	527009
MILINE DUO SSD M LWL	5500	33	167	80+	4000	80°	520	3.3	527002	527018	527010
MILINE DUO SSD M LWL	6350	42	151	80+	3000	80°	490	3.3	527003	527019	527011
MILINE DUO SSD M LWL	6650	42	158	80+	4000	80°	520	3.3	527004	527020	527012
MILINE DUO SSD L LWL	6550	41	160	80+	3000	80°	490	4.0	527005	527021	527013
MILINE DUO SSD L LWL	6850	41	167	80+	4000	80°	520	4.0	527006	527022	527014
MILINE DUO SSD L LWL	7950	52	153	80+	3000	80°	490	4.0	527007	527023	527015
MILINE DUO SSD L LWL	8300	52	160	80+	4000	80°	520	4.0	527008	527024	527016
MILINE DUO SSD M LBL	4900	33	148	80+	3000	80°	490	3.3	527029	527045	527037
MILINE DUO SSD M LBL	5150	33	156	80+	4000	80°	520	3.3	527030	527046	527038
MILINE DUO SSD M LBL	5950	42	142	80+	3000	80°	490	3.3	527031	527047	527039
MILINE DUO SSD M LBL	6250	42	149	80+	4000	80°	520	3.3	527032	527048	527040
MILINE DUO SSD L LBL	6150	41	150	80+	3000	80°	490	4.0	527033	527049	527041
MILINE DUO SSD L LBL	6450	41	157	80+	4000	80°	520	4.0	527034	527050	527042
MILINE DUO SSD L LBL	7450	52	143	80+	3000	80°	490	4.0	527035	527051	527043
MILINE DUO SSD L LBL	7800	52	150	80+	4000	80°	520	4.0	527036	527052	527044

Luminous flux tolerance +/- 10%

Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Miline DUO Suspended

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

EN

Mounting
Suspended (SSD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend (SSD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu (SSD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artère externe
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné (SSD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lanková záves RS-S 58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unitad de emergencia (3H, ECG)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

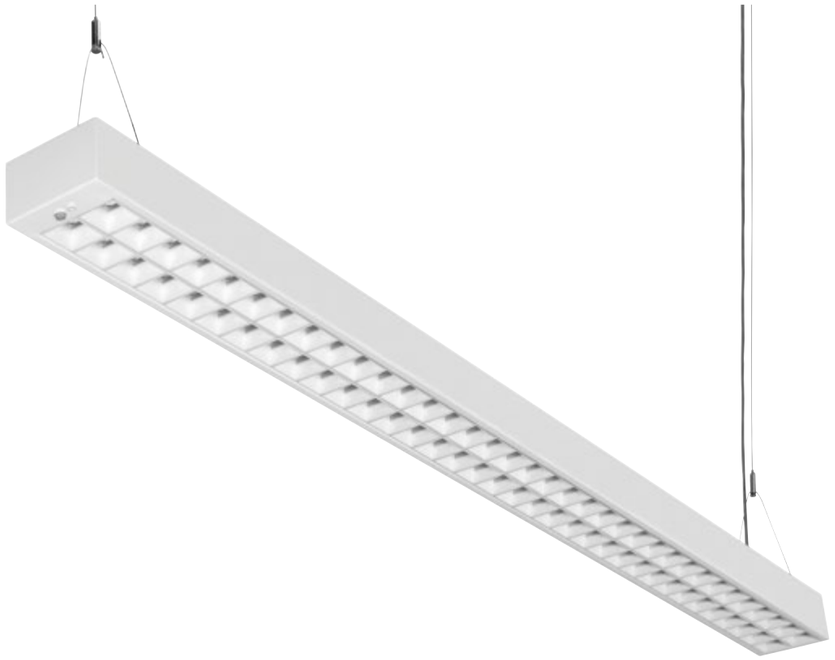
IT

Installazione
A sospensione (SSD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unitá di emergenza)

RU

Установка
Подвесная (SSD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

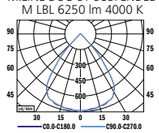
MILINE
LENSES + LOUVRE
LED



Miline DUO S+ Suspended

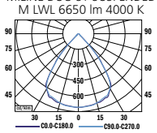
PHOTOMETRY

MILINE DUO S+ SUSPENDED
M LBL 6250 lm 4000 K

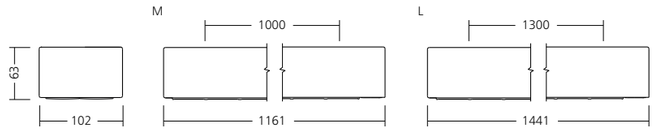


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE DUO S+ SUSPENDED
M LWL 6650 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



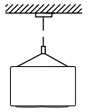
LENSES + WHITE LOUVRE (LWL)

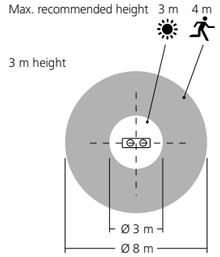


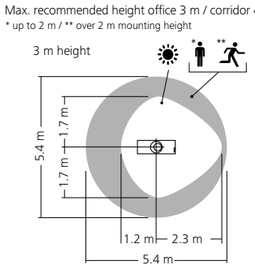
LENSES + BLACK LOUVRE (LBL)



MOUNTING







RF SENSOR



DALI SENSOR



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



EXTENDED IR PROGRAMMING TOOL (DALI sensor)



RF SENSOR
The Active+ Sense is a small luminaire-based sensor that combines a light sensor for constant light control and a passive infrared movement detector. (PIR). Manual override of settings by Mobile App.

DALI SENSOR
- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool (basicDIM ILD Programmer)

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE RF sensor	ORDER CODE DALI sensor
MILINE DUO S+ SSD M LWL	6650	42	145	80+	4000	80°	3.6	527027	527025
MILINE DUO S+ SSD L LWL	8300	52	153	80+	4000	80°	3.6	527028	527026
MILINE DUO S+ SSD M LBL	6250	42	139	80+	4000	80°	4.3	527056	527053
MILINE DUO S+ SSD L LBL	7800	52	143	80+	4000	80°	4.3	527057	527054

Luminous flux tolerance +/- 10%

Extended IR Programming Tool	911002
Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · DALI D2S DALI + SENS. · IP 20

EN

Mounting
Suspended (SSD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear DALI + SENSOR (D2S)
External lead-in flexible cable
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Rope suspension RS-S 58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Externes Anschlusskabel
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Artére externe
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač (DALI sensor)
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

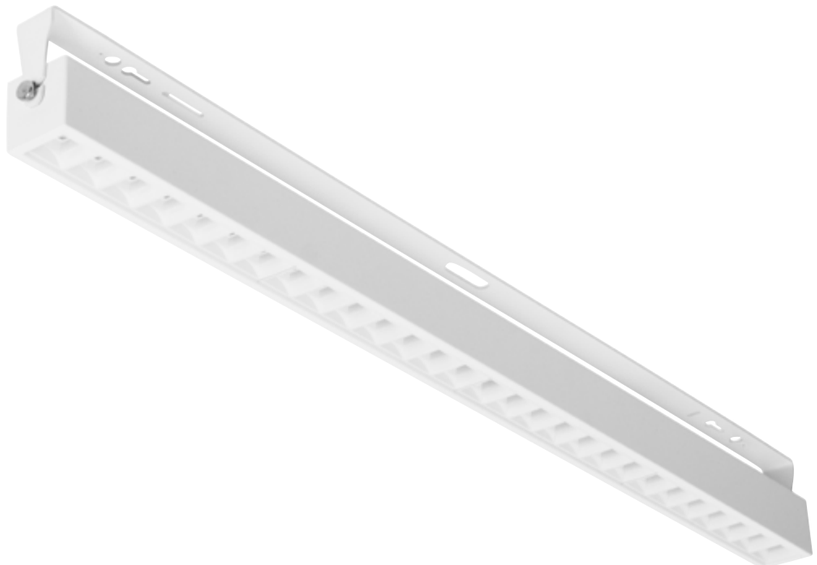
IT

Installazione
A sospensione (SSD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

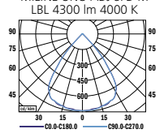
Установка
Подвесная (SSD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

MILINE
LENSES + LOUVRE
LED



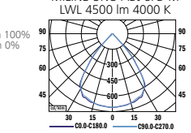
PHOTOMETRY

MILINE UNO ADJ SFD M
LBL 4300 lm 4000 K

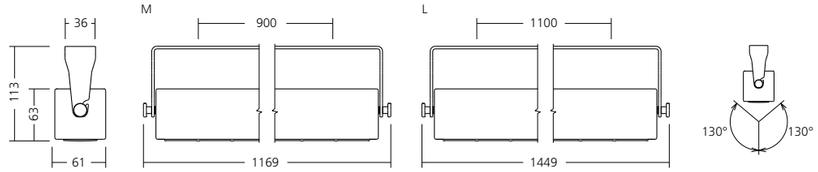


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE UNO ADJ SFD M
LWL 4500 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



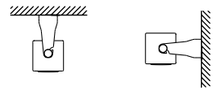
LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM
MILINE UNO ADJ SFD M LWL	3300	23	143	80+	3000	80°	490	3.6	526161	526177	526169
MILINE UNO ADJ SFD M LWL	3450	23	150	80+	4000	80°	520	3.6	526162	526178	526170
MILINE UNO ADJ SFD M LWL	4350	31	140	80+	3000	80°	490	3.6	526163	526179	526171
MILINE UNO ADJ SFD M LWL	4500	31	145	80+	4000	80°	520	3.6	526164	526180	526172
MILINE UNO ADJ SFD L LWL	4100	27	152	80+	3000	80°	490	4.5	526165	526181	526173
MILINE UNO ADJ SFD L LWL	4300	27	159	80+	4000	80°	520	4.5	526166	526182	526174
MILINE UNO ADJ SFD L LWL	5500	38	145	80+	3000	80°	490	4.5	526167	526183	526175
MILINE UNO ADJ SFD L LWL	5800	38	153	80+	4000	80°	520	4.5	526168	526184	526176
MILINE UNO ADJ SFD M LBL	3100	23	135	80+	3000	80°	490	3.6	526185	526201	526193
MILINE UNO ADJ SFD M LBL	3250	23	141	80+	4000	80°	520	3.6	526186	526202	526194
MILINE UNO ADJ SFD M LBL	4100	31	132	80+	3000	80°	490	3.6	526187	526203	526195
MILINE UNO ADJ SFD M LBL	4300	31	139	80+	4000	80°	520	3.6	526188	526204	526196
MILINE UNO ADJ SFD L LBL	3900	27	144	80+	3000	80°	490	4.5	526189	526205	526197
MILINE UNO ADJ SFD L LBL	4050	27	150	80+	4000	80°	520	4.5	526190	526206	526198
MILINE UNO ADJ SFD L LBL	5200	38	137	80+	3000	80°	490	4.5	526191	526207	526199
MILINE UNO ADJ SFD L LBL	5450	38	143	80+	4000	80°	520	4.5	526192	526208	526200

Luminous flux tolerance +/- 10%

Miline UNO Adjustable Surfaced

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené (SFD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

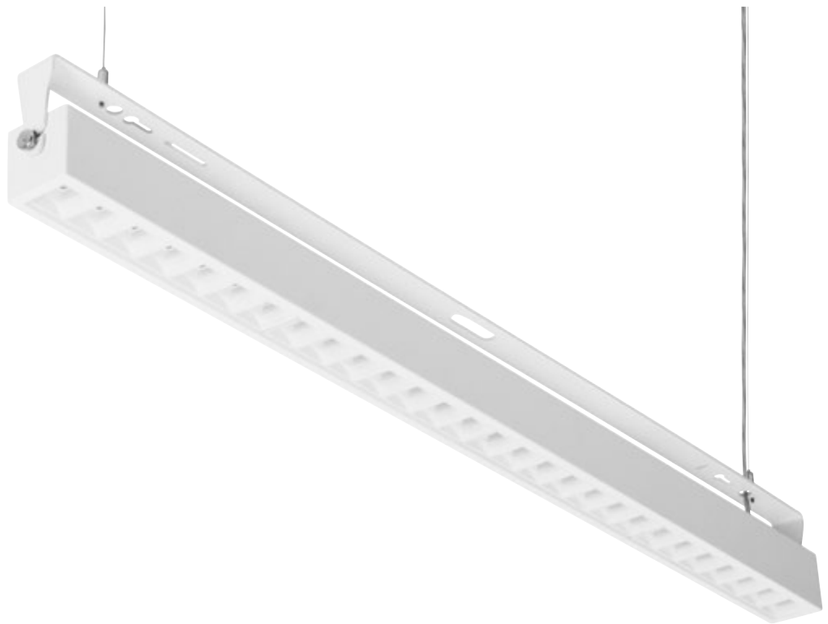
RU

Установка
Потолочная накладная (SFD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

MILINE

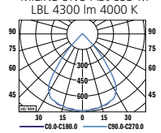
LENSES + LOUVRE

LED



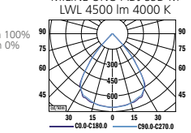
PHOTOMETRY

MILINE UNO ADJ SSD M
LBL 4300 lm 4000 K



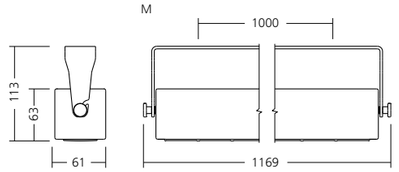
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE UNO ADJ SSD M
LWL 4500 lm 4000 K

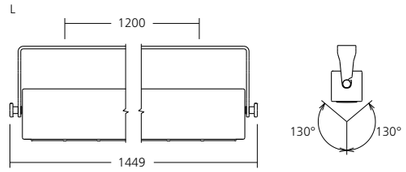


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

M



L



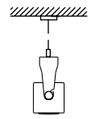
LENSES + WHITE LOUVRE (LWL)

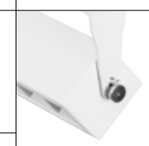


LENSES + BLACK LOUVRE (LBL)

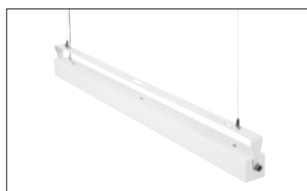


MOUNTING









RS-S 36 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM
MILINE UNO ADJ SSD M LWL	3300	23	143	80+	3000	80°	490	3.8	526113	526129	526121
MILINE UNO ADJ SSD M LWL	3450	23	150	80+	4000	80°	520	3.8	526114	526130	526122
MILINE UNO ADJ SSD M LWL	4350	31	140	80+	3000	80°	490	3.8	526115	526131	526123
MILINE UNO ADJ SSD M LWL	4500	31	145	80+	4000	80°	520	3.8	526116	526132	526124
MILINE UNO ADJ SSD L LWL	4100	27	152	80+	3000	80°	490	4.7	526117	526133	526125
MILINE UNO ADJ SSD L LWL	4300	27	159	80+	4000	80°	520	4.7	526118	526134	526126
MILINE UNO ADJ SSD L LWL	5500	38	145	80+	3000	80°	490	4.7	526119	526135	526127
MILINE UNO ADJ SSD L LWL	5800	38	153	80+	4000	80°	520	4.7	526120	526136	526128
MILINE UNO ADJ SSD M LBL	3100	23	135	80+	3000	80°	490	3.8	526137	526153	526145
MILINE UNO ADJ SSD M LBL	3250	23	141	80+	4000	80°	520	3.8	526138	526154	526146
MILINE UNO ADJ SSD M LBL	4100	31	132	80+	3000	80°	490	3.8	526139	526155	526147
MILINE UNO ADJ SSD M LBL	4300	31	139	80+	4000	80°	520	3.8	526140	526156	526148
MILINE UNO ADJ SSD L LBL	3900	27	144	80+	3000	80°	490	4.7	526141	526157	526149
MILINE UNO ADJ SSD L LBL	4050	27	150	80+	4000	80°	520	4.7	526142	526158	526150
MILINE UNO ADJ SSD L LBL	5200	38	137	80+	3000	80°	490	4.7	526143	526159	526151
MILINE UNO ADJ SSD L LBL	5450	38	143	80+	4000	80°	520	4.7	526144	526160	526152

Luminous flux tolerance +/- 10%

Rope suspension RS-S 36 L150 SQ	903022
Rope suspension RS-S 36 L150 RD	903010

Miline UNO Adjustable Suspended

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended (SSD)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 36
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend (SSD)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 36
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu (SSD)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artére externe
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 36
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné (SSD)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 36
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 36
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

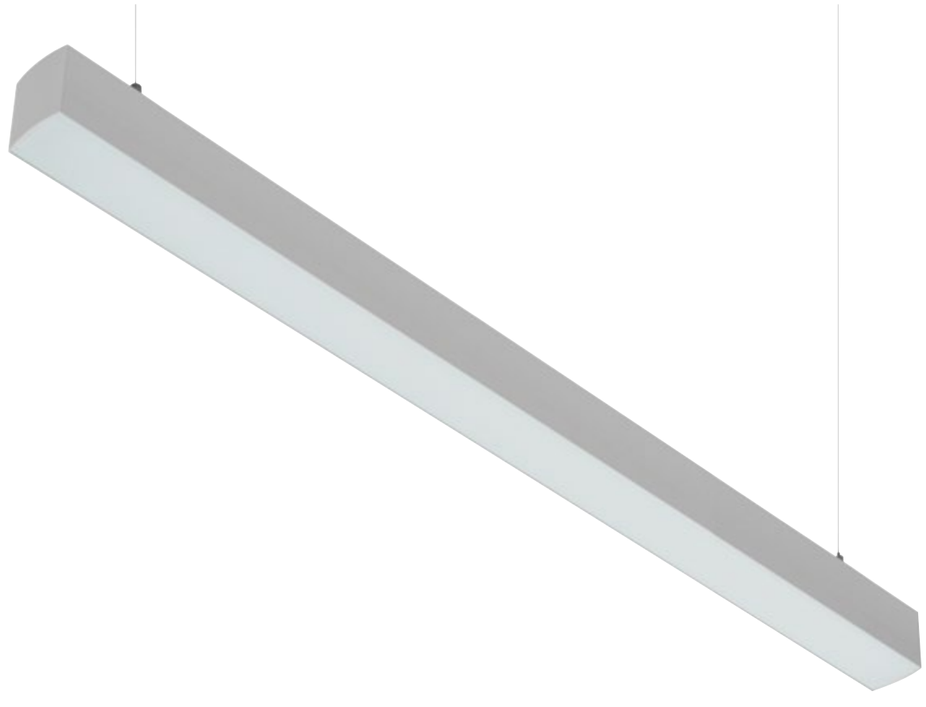
IT

Installazione
A sospensione (SSD)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 36
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

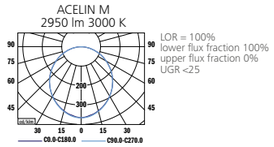
RU

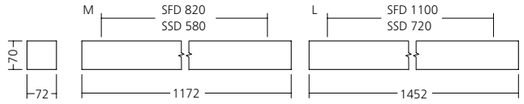
Установка
Подвесная (SSD)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 36
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

ACELIN
OPAL
LED



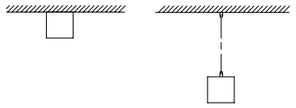
PHOTOMETRY

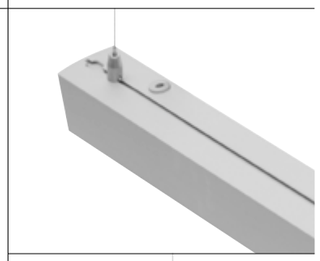


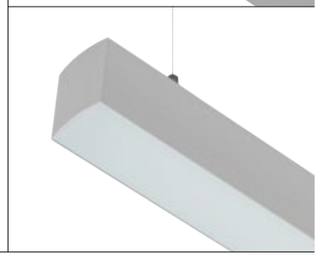




MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE SURFACED			ORDER CODE SUSPENDED		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
ACELIN M	2950	37	80	80+	3000	90°	130	3.1	524029	524030	524003	524031	524032	524011
ACELIN M	3050	37	82	80+	4000	90°	140	3.1	524025	524026	524001	524027	524028	524009
ACELIN L	3650	47	78	80+	3000	90°	170	3.4	524021	524022	524007	524023	524024	524015
ACELIN L	3800	47	81	80+	4000	90°	180	3.4	524017	524018	524005	524019	524020	524013

Luminous flux tolerance +/- 10%.

Acelin

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 40

EN

Mounting
Ceiling surfaced (SFD)
Suspended (SSD)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable (SSD)
Materials
Housing: extruded aluminium
Diffuser: PMMA
Rope suspension 1,5 m (SSD)
Surface finish
Housing: elox
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Hängend (SSD)
Optisches System
Opal Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel (SSD)
Material
Körper: Extrudiertes Aluminium
Diffusor: PMMA
Seilaufhängung 1,5 m (SSD)
Oberflächenveredelung
Körper: elox
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Plafonnier suspendu (SSD)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artére externe (SSD)
Matériels
Corps: aluminium extrudé
Diffuseur: PMMA
Câble de suspension 1,5 m (SSD)
Finition de surface
Corps: elox
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Prisadená (SFD)
Závesná (SSD)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel (SSD)
Materiál
Teleso: extrudovaný hliník
Difúzor: PMMA
Lankový záves 1,5 m (SSD)
Povrchová úprava
Teleso: elox
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Suspendidas (SSD)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo (SSD)
Material
Cuerpo: aluminio extruido
Difusor: PMMA
Cable de suspensión 1,5 m (SSD)
Tratamiento de la superficie
Cuerpo: elox
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
A sospensione (SSD)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Cavetto di alimentazione esterno (SSD)
Materiali
Corpo: estruso di alluminio
Diffusore: PMMA
Cavo di sospensione 1,5 m (SSD)
Finitura
Corpo: elox
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unitá di emergenza)

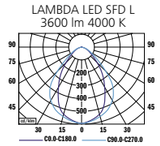
RU

Установка
Потолочная накладная (SFD)
Подвесная (SSD)
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле (SSD)
Материал
Корпус: экструдированный алюминий
Рассеиватель: полиметилметакрилат
Тросовый подвес 1,5 m (SSD)
Отделка поверхности
Корпус: элокс
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)

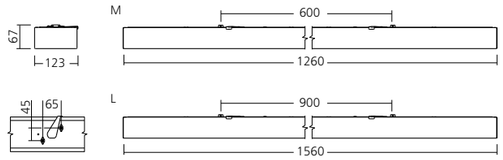
LAMBDA
MICROPRISMA
LED



PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA	ORDER CODE EM
LAMBDA LED SFD M	3450	26	133	80+	3000	70°, 90°	100	4.7	515083	515085	515087
LAMBDA LED SFD M	3600	26	138	80+	4000	70°, 90°	110	4.7	515084	515086	515088
LAMBDA LED SFD L	5000	38	132	80+	3000	70°, 90°	100	5.7	515089	515091	515093
LAMBDA LED SFD L	5250	38	138	80+	4000	70°, 90°	110	5.7	515090	515092	515094

Luminous flux tolerance +/- 10%

Lambda Led Surfaced

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | EMERGENCY | EDA DALI | IP20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené (SFD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unitá di emergenza)

RU

Установка
Потолочная накладная (SFD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

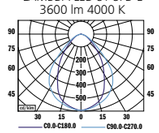
LAMBDA
MICROPRISMA
LED + SENSOR



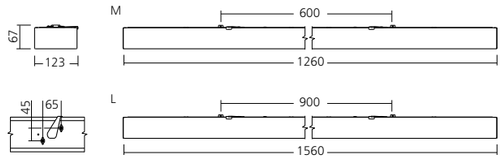
Lambda Led S+ Surfaced

PHOTOMETRY

LAMBDA LED S+ SFD L
3600 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22



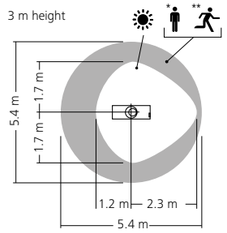


MOUNTING





Max. recommended height office 3 m / corridor 4 m
* up to 2 m / ** over 2 m mounting height



EXTENDED IR PROGRAMMING TOOL



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
LAMBDA LED S+ M SFD	3600	26	138	80+	4000	70°, 90°	5.0	515065
LAMBDA LED S+ L SFD	5250	38	138	80+	4000	70°, 90°	6.0	515066

Luminous flux tolerance +/- 10%.

Extended IR Programming Tool	911002

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · D2S DALI + SENS. · IP20

- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool, basicDIM ILD Programmer

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear DALI + SENSOR (D2S)
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte (SFD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent (SFD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené (SFD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone (SFD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

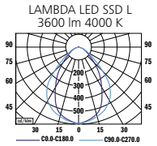
Установка
Потолочная накладная (SFD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

LAMBDA
MICROPRISMA
LED



PHOTOMETRY

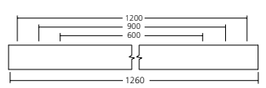
LAMBDA LED SSD L
3600 lm 4000 K



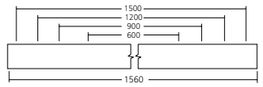
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22

M



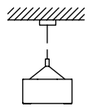


L





MOUNTING



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA	ORDER CODE EM
LAMBDA LED SSD M	3450	26	133	80+	3000	70°, 90°	100	4.7	515071	515073	515075
LAMBDA LED SSD M	3600	26	138	80+	4000	70°, 90°	110	4.7	515072	515074	515076
LAMBDA LED SSD L	5000	38	132	80+	3000	70°, 90°	100	5.6	515077	515079	515081
LAMBDA LED SSD L	5250	38	138	80+	4000	70°, 90°	110	5.6	515078	515080	515082

Luminous flux tolerance +/- 10%

Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Lambda Led Suspended

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended (SSD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend (SSD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu (SSD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artére externe
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné (SSD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A sospensione (SSD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

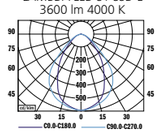
Установка
Подвесная (SSD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

LAMBDA
MICROPRISMA
LED + SENSOR

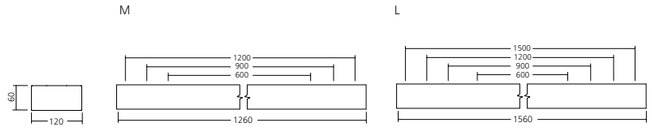


PHOTOMETRY

LAMBDA LED S+ SSD L
3600 lm 4000 K

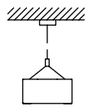


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22

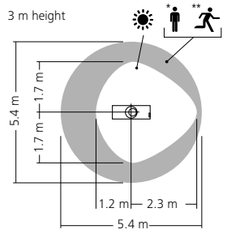




MOUNTING



Max. recommended height office 3 m / corridor 4 m
* up to 2 m / ** over 2 m mounting height





EXTENDED IR PROGRAMMING TOOL



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
LAMBDA LED S+ M SSD	3600	26	138	80+	4000	70°, 90°	4.9	515067
LAMBDA LED S+ L SSD	5250	38	138	80+	4000	70°, 90°	5.8	515068

Luminous flux tolerance +/- 10%.

Extended IR Programming Tool	911002
Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Lambda Led S+ Suspended

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · D2S DALI + SENS. · IP20

- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool, basicDIM ILD Programmer

EN

Mounting
Suspended (SSD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear DALI + SENSOR (D2S)
External lead-in flexible cable
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Rope suspension RS-S 58
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Externes Anschlusskabel
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Artére externe
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

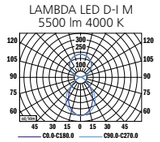
RU

Установка
Подвесная (SSD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

LAMBDA
MICROPRISMA
LED



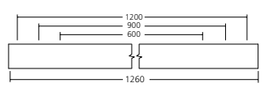
PHOTOMETRY



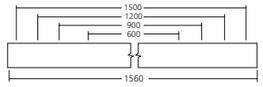
LOR = 100%
lower flux fraction 40%
upper flux fraction 60%
UGR <19

M



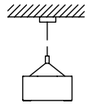


L





MOUNTING



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM
LAMBDA LED D-I M	5200	37	141	80+	3000	75°, 85°	100	5.1	515027	515028	515001
LAMBDA LED D-I M	5500	37	149	80+	4000	75°, 85°	110	5.1	515025	515026	515002
LAMBDA LED D-I L	5900	42	140	80+	3000	75°, 85°	100	6.0	515023	515024	515003
LAMBDA LED D-I L	6200	42	148	80+	4000	75°, 85°	110	6.0	515021	515022	515004

Luminous flux tolerance +/- 10%

Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Lambda Led D-I

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended (SSD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
External lead-in flexible cable
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend (SSD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu (SSD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Artére externe
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné (SSD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A sospensione (SSD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

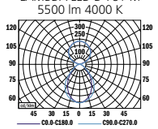
Установка
Подвесная (SSD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

LAMBDA
MICROPRISMA
LED + SENSOR

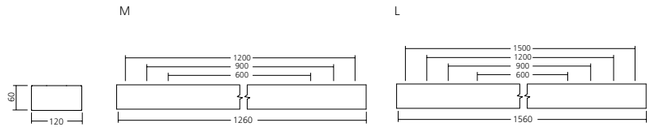


PHOTOMETRY

LAMBDA LED D-I S+ M
5500 lm 4000 K

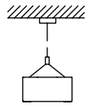


LOR = 100%
lower flux fraction 40%
upper flux fraction 60%
UGR <19



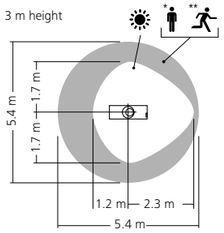


MOUNTING





Max. recommended height office 3 m / corridor 4 m
* up to 2 m / ** over 2 m mounting height



EXTENDED IR PROGRAMMING TOOL



RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (lm) (at Ta = 25 °C)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
LAMBDA LED D-I S+ M	5500	37	149	80+	4000	75°, 85°	5.4	515069
LAMBDA LED D-I S+ L	6200	42	134	80+	4000	75°, 85°	6.2	515070

Luminous flux tolerance +/- 10%.

Extended IR Programming Tool	911002
Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Lambda Led D-I S+

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · D2S DALI + SENS. · IP20

- For up to 10 DALI devices (max. 5 per output channel)
- Up to 2 m mounting height presence is detected and over 2 m motion is detected
- Switch input for on/off switching and dimming
- Individual adjustment of the parameters with IR Programming Tool, basicDIM ILD Programmer

EN

Mounting
Suspended (SSD)
Optical system
Microprismatic diffuser (MCD)
Wiring
Electronic control gear DALI + SENSOR (D2S)
External lead-in flexible cable
Materials
Housing: sheet steel
Diffuser: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
IR Programming Tool
Rope suspension RS-S 58
Service lifetime
100,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Mikroprismatischer Diffusor (MCD)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Externes Anschlusskabel
Material
Körper: Stahlblech
Diffusor: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
IR-Programmierwerkzeug
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Microprismatique (MCD)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Artére externe
Matériels
Corps: tôle d'acier
Diffuseur: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Outil de programmation IR
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Mikroprizmatický difúzor (MCD)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Prívodný napájací kábel
Materiál
Teleso: oceľový plech
Difúzor: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
IR programovací ovládač
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Microprismático (MCD)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Cable alimentador externo
Material
Cuerpo: lámina de acero
Difusor: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Herramienta de programación IR
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Microprismatico (MCD)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Cavetto di alimentazione esterno
Materiali
Corpo: lamina d'acciaio
Diffusore: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Strumento di programmazione IR
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

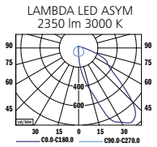
RU

Установка
Подвесная (SSD)
Оптическая система
Микропризматический рассеиватель (MCD)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Внешний свинца в гибком кабеле
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
IR инструмент программирования
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

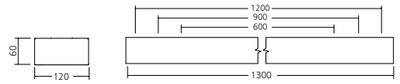
LAMBDA
MATT
LED

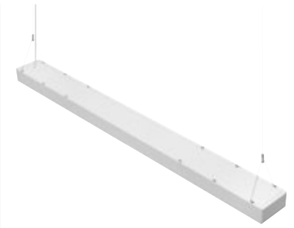


PHOTOMETRY

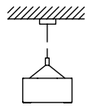


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%





MOUNTING





RS-S 58 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WEIGHT (kg)	ORDER CODE ECG	EDA
LAMBDA LED ASYM	2350	22	107	80+	3000	4.8	515031	515032
LAMBDA LED ASYM	2450	22	111	80+	4000	4.8	515029	515030

Luminous flux tolerance +/- 10%.

Rope suspension RS-S 58 L150 SQ	903033
Rope suspension RS-S 58 L150 RD	903030

Lambda Led Asym

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Suspended (SSD)
Optical system
Asymmetric matt reflector (ASM)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Reflector: matt anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58
Service lifetime
100,000 hours/L90/B10 (at 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Asymmetrisch matter Reflektor **(**ASM**)**
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Reflektor: mattes eloxiertes Aluminium
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Réflecteur asymétrique mat (ASM)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Réflecteur: aluminium anodisé mat
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Asymetrický matný reflektor (ASM)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Reflektor: matný anodizovaný hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Reflector asimétrico mate (ASM)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Reflector: aluminio anodizado mate
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58
Vida útil
100,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Riflettore asimmetrico opaco (ASM)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Riflettore: alluminio anodizzato opaco
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58
Durata di vita
100,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

RU

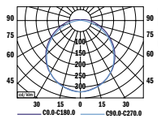
Установка
Подвесная (SSD)
Оптическая система
Асимметричный матовый отражатель (ASM)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Отражатель: матовый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58
Срок службы
100,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C

PLAST
OPAL / PRISMA
LED

Plast H Led

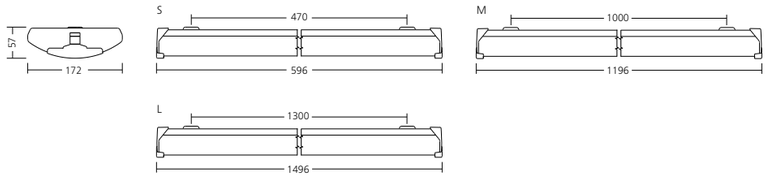


PHOTOMETRY

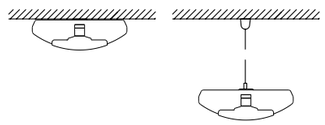


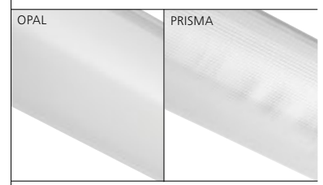
LOR = 100%
lower flux fraction 96%
upper flux fraction 4%
UGR < 25

PLAST H LED S OPD
1350 lm 3000 K



MOUNTING





RS-S 09 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	ECG	EDA
PLAST H LED S OPD	1350	17	79	80+	3000	105°	1.7	509010	509011
PLAST H LED S OPD	1400	17	82	80+	4000	105°	1.7	509012	509013
PLAST H LED S PRD	2500	17	147	80+	3000	115°	1.7	509016	509017
PLAST H LED S PRD	2650	17	156	80+	4000	115°	1.7	509014	509015
PLAST H LED M OPD	3350	40	84	80+	3000	105°	2.6	509024	509025
PLAST H LED M OPD	3500	40	88	80+	4000	105°	2.6	509022	509023
PLAST H LED M PRD	6250	40	156	80+	3000	115°	2.6	509004	509005
PLAST H LED M PRD	6600	40	165	80+	4000	115°	2.6	509002	509003
PLAST H LED L OPD	4150	50	83	80+	3000	105°	3.0	509006	509007
PLAST H LED L OPD	4350	50	87	80+	4000	105°	3.0	509008	509009
PLAST H LED L PRD	7800	50	156	80+	3000	115°	3.0	509018	509019
PLAST H LED L PRD	8200	50	164	80+	4000	115°	3.0	509020	509021

Luminous flux tolerance +/- 10%

Rope suspension RS-S 09 L150 SQ	903016
Rope suspension RS-S 09 L150 RD	903004

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 44

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal/prismatic diffuser (OPD/PRD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Diffuser: polycarbonate
End caps: white polycarbonate + sheet steel
Accessories
Rope suspension RS-S 09
Service lifetime
50,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler/prismatischer Diffusor (OPD/PRD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Diffusor: Polykarbonat
Abschlüsse: weisses Polykarbonat + Stahlblech
Zubehör
Seilaufhängung RS-S 09
Lebensdauer
50,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale/prismatique (OPD/PRD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Diffuseur: polycarbonate
Extrémités: polycarbonate blanc + tôle d'acier
Accessoires
Câble de suspension RS-S 09
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový/prizmatický difúzor (OPD/PRD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Difúzor: polykarbonát
Koncovky: biely polykarbonát + oceľový plech
Príslušenstvo
Lankový záves RS-S 09
Servisná životnosť
50,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo/microprismático (OPD/PRD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Difusor: policarbonato
Tapas en los extremos: policarbonato blanco + lámina de acero
Accesorios
Cable de suspensión RS-S 09
Vida útil
50,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone/A sospensione (S/S)
Sistema ottico
Diffusore opale/prismatico (OPD/PRD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Diffusore: policarbonato
Terminali: policarbonato bianco + lamina d'acciaio
Accessori
Cavo di sospensione RS-S 09
Durata di vita
50,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

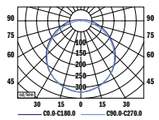
RU

Установка
Олочная накладная/Подвесная (S/S)
Оптическая система
Матовый/призматический рассеиватель (OPD/PRD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Торцевые крышки: белый поликарбонат + листовая сталь
Аксессуары
Тросовый подвес RS-S 09
Срок службы
50,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

PLAST
OPAL
LED + SENSOR

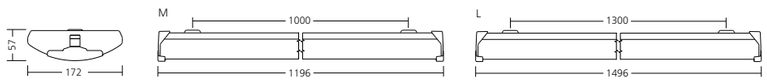


PHOTOMETRY

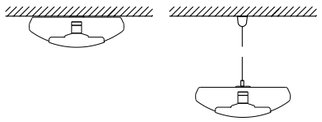


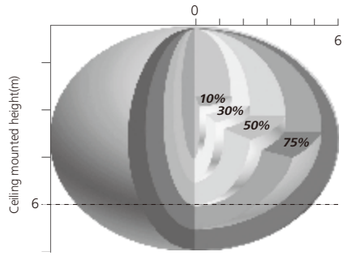
LOR = 100%
lower flux fraction 96%
upper flux fraction 4%
UGR <25

PLAST H LED S+ M OPD
3500 lm 4000 K



MOUNTING





Ceiling mounted detection pattern (m)





RS-S 09 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
PLAST H LED S+ M OPD	3500	40	88	80+	4000	105°	2.7	509026
PLAST H LED S+ L OPD	4350	50	87	80+	4000	105°	3.1	509027

Luminous flux tolerance +/- 10%.

Rope suspension RS-S 09 L150 SQ	903016
Rope suspension RS-S 09 L150 RD	903004

Plast H Led S+

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · DALI + SENS. D2S · IP 44

Passive infrared presence (PIR) is an independent DALI sensor with Photocell Advance containing a daylight harvest version.
It enable to control up to 20 luminaires and it includes a corridor function.

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear DALI + SENSOR (D2S)
Materials
Housing: sheet steel
Diffuser: polycarbonate
End caps: white polycarbonate + sheet steel
Accessories
Rope suspension RS-S 09
Service lifetime
50,000 hours/L90/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät DALI + SENSOR (D2S)
Material
Körper: Stahlblech
Diffusor: Polykarbonat
Abschlüsse: weisses Polykarbonat + Stahlblech
Zubehör
Seilaufhängung RS-S 09
Lebensdauer
50,000 Stunden/L90/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique DALI + SENSOR (D2S)
Matériels
Corps: tôle d'acier
Diffuseur: polycarbonate
Extrémités: polycarbonate blanc + tôle d'acier
Accessoires
Câble de suspension RS-S 09
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník DALI + SENSOR (D2S)
Materiál
Teleso: oceľový plech
Difúzor: polykarbonát
Koncovky: biely polykarbonát + oceľový plech
Príslušenstvo
Lankový záves RS-S 09
Servisná životnosť
50,000 hodín/L90/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico DALI + SENSOR (D2S)
Material
Cuerpo: lámina de acero
Difusor: policarbonato
Tapas en los extremos: policarbonato blanco + lámina de acero
Accesorios
Cable de suspensión RS-S 09
Vida útil
50,000 horas/L90/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
A plafone/A sospensione (S/S)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico DALI + SENSOR (D2S)
Materiali
Corpo: lamina d'acciaio
Diffusore: policarbonato
Terminali: policarbonato bianco + lamina d'acciaio
Accessori
Cavo di sospensione RS-S 09
Durata di vita
50,000 ore/L90/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

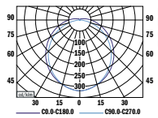
Установка
Олочная накладная/Подвесная (S/S)
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный аппарат DALI + SENSOR (D2S)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Торцевые крышки: белый поликарбонат + листовая сталь
Аксессуары
Тросовый подвес RS-S 09
Срок службы
50,000 часов/L90/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

PLAST
OPAL
LED

Plast H BSC

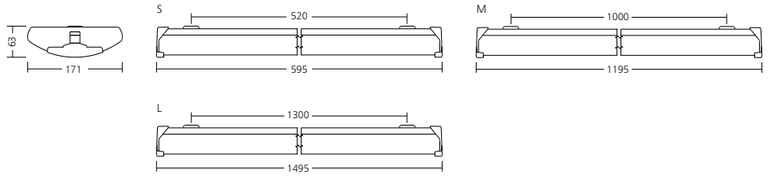


PHOTOMETRY

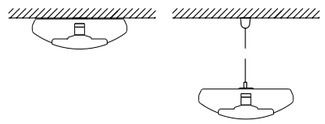


LOR = 100%
lower flux fraction 95%
upper flux fraction 5%
UGR < 25

PLAST H BSC S
1800 lm 3000 K



MOUNTING





S



M



L



RS-S 09 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
PLAST H LED S	1700	17	100	80+	3000	120°, 108°	1.6	520001
PLAST H LED S	1800	17	106	80+	4000	120°, 108°	1.6	520002
PLAST H LED M	3050	29	105	80+	3000	120°, 108°	2.9	520003
PLAST H LED M	3250	29	112	80+	4000	120°, 108°	2.9	520004
PLAST H LED L	3700	34	109	80+	3000	120°, 108°	3.5	520005
PLAST H LED L	3950	34	116	80+	4000	120°, 108°	3.5	520006
PLAST H LED L	5400	49	110	80+	3000	120°, 108°	3.5	520007
PLAST H LED L	5700	49	116	80+	4000	120°, 108°	3.5	520008

Luminous flux tolerance +/- 10%

Rope suspension RS-S 09 L150 SQ	903016
Rope suspension RS-S 09 L150 RD	903004

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · IP44 · IK06

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: sheet steel
Diffuser: polycarbonate
End caps: white polycarbonate + sheet steel
Accessories
Rope suspension RS-S 09
Service lifetime
50,000 hours/L70/B10 (ta 25°C)
Ambient temperature
From -20 °C to +45 °C

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Material
Körper: Stahlblech
Diffusor: Polykarbonat
Abschlüsse: weisses Polykarbonat + Stahlblech
Zubehör
Seilaufhängung RS-S 09
Lebensdauer
50,000 Stunden/L70/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +45 °C

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX (ECG)
Matériels
Corps: tôle d'acier
Diffuseur: polycarbonate
Extrémités: polycarbonate blanc + tôle d'acier
Accessoires
Câble de suspension RS-S 09
Durée de vie utile
50,000 heures/L90/B10 (ta 25°C)
Température ambiante
De -20 °C à +45 °C

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX (ECG)
Materiál
Teleso: oceľový plech
Difúzor: polykarbonát
Koncovky: biely polykarbonát + oceľový plech
Príslušenstvo
Lankový záves RS-S 09
Servisná životnosť
50,000 hodín/L70/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +45 °C

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX (ECG)
Material
Cuerpo: lámina de acero
Difusor: policarbonato
Tapas en los extremos: policarbonato blanco + lámina de acero
Accesorios
Cable de suspensión RS-S 09
Vida útil
50,000 horas/L70/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +45 °C

IT

Installazione
A plafone/A sospensione (S/S)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX (ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: policarbonato
Terminali: policarbonato bianco + lamina d'acciaio
Accessori
Cavo di sospensione RS-S 09
Durata di vita
50,000 ore/L70/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +45 °C

RU

Установка
Олочная накладная/Подвесная (S/S)
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Материал
Корпус: листовая сталь
Рассеиватель: полиметилметакрилат
Торцевые крышки: белый поликарбонат + листовая сталь
Аксессуары
Тросовый подвес RS-S 09
Срок службы
50,000 часов/L70/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +45 °C

CONTINUOUS LINES AND TRUNKING SYSTEMS



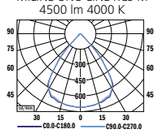
MILINE
LENSES + LOUVRE
LED



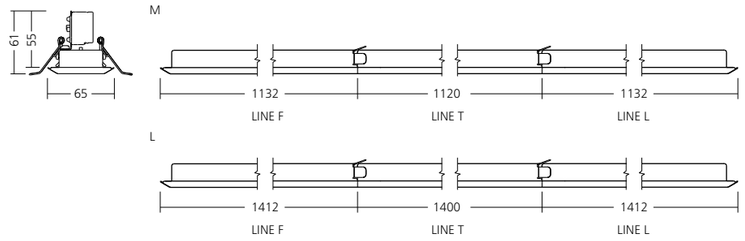
Miline UNO Line Recessed

PHOTOMETRY

MILINE UNO LINE RCS M
4500 lm 4000 K

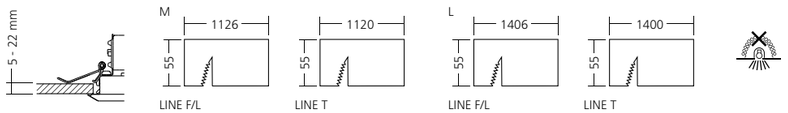


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19





MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMP-TION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMER-GENCY UNIT 3H (lm)	WEIGHT (kg)	ECG ORDER CODE F	ECG T	EDA L	EDA F	EDA T	EM L	EM F	EM T
MILINE UNO LINE RCS M	3300	23	143	80+	3000	80°	490	1.5	307001	307025	307049	307017	307041	307057	307009	307033
MILINE UNO LINE RCS M	3450	23	150	80+	4000	80°	520	1.5	307002	307026	307050	307018	307042	307058	307010	307034
MILINE UNO LINE RCS M	4350	31	140	80+	3000	80°	490	1.5	307003	307027	307051	307019	307043	307059	307011	307035
MILINE UNO LINE RCS M	4500	31	145	80+	4000	80°	520	1.5	307004	307028	307052	307020	307044	307060	307012	307036
MILINE UNO LINE RCS L	4100	27	152	80+	3000	80°	490	1.7	307005	307029	307053	307021	307045	307061	307013	307037
MILINE UNO LINE RCS L	4300	27	159	80+	4000	80°	520	1.7	307006	307030	307054	307022	307046	307062	307014	307038
MILINE UNO LINE RCS L	5500	38	145	80+	3000	80°	490	1.7	307007	307031	307055	307023	307047	307063	307015	307039
MILINE UNO LINE RCS L	5800	38	153	80+	4000	80°	520	1.7	307008	307032	307056	307024	307048	307064	307016	307040

Luminous flux tolerance +/- 10%.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling recessed - determined for continuous installation (RCD)
Optical system
Lenses + white louvre (LWL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte - mit Erweiterungsmöglichkeit
Lichtquelle (RCD)
Optisches System
Linsen + weißes Raster (LWL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable - conçu pour une installation continue (RCD)
Système optique
Lentiles + grille blanche (LWL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené - predučená na montáž do línií (RCD)
Optický systém
Šošovky + biela mriežka (LWL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo - especifico para instalaciones continuas (RCD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

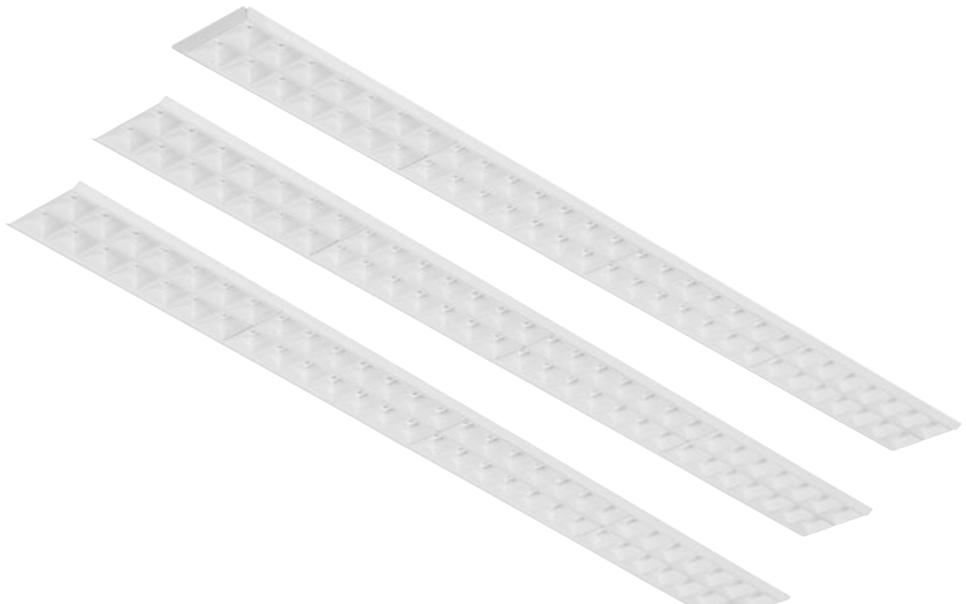
IT

Installazione
Ad incasso a soffitto - per installazioni in linea (RCD)
Sistema ottico
Lenti + griglia bianca (LWL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unità di emergenza)

RU

Установка
Потолочная встроенная - рассчитанная на долговременную установку (RCD)
Оптическая система
Линзы + белая решетка (LWL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

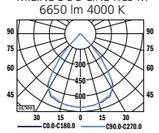
MILINE
LENSES + LOUVRE
LED



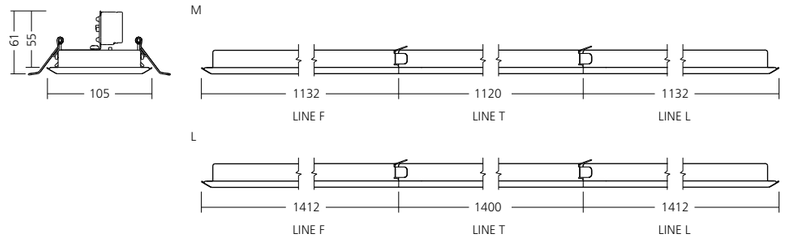
Miline DUO Line Recessed

PHOTOMETRY

MILINE DUO LINE RCS M
6650 lm 4000 K

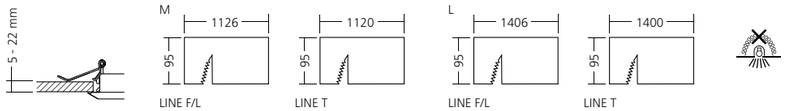


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19





MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H (lm)	WEIGHT (kg)	ECG ORDER CODE F	ECG T	EDA L	EDA F	EDA T	EM L	EM F	EM T
MILINE DUO LINE RCS M	5250	33	159	80+	3000	80°	490	2.0	308001	308025	308049	308017	308041	308057	308009	308033
MILINE DUO LINE RCS M	5500	33	167	80+	4000	80°	520	2.0	308002	308026	308050	308018	308042	308058	308010	308034
MILINE DUO LINE RCS M	6350	42	151	80+	3000	80°	490	2.0	308003	308027	308051	308019	308043	308059	308011	308035
MILINE DUO LINE RCS M	6650	42	158	80+	4000	80°	520	2.0	308004	308028	308052	308020	308044	308060	308012	308036
MILINE DUO LINE RCS L	6550	41	160	80+	3000	80°	490	2.5	308005	308029	308053	308021	308045	308061	308013	308037
MILINE DUO LINE RCS L	6850	41	167	80+	4000	80°	520	2.5	308006	308030	308054	308022	308046	308062	308014	308038
MILINE DUO LINE RCS L	7950	52	153	80+	3000	80°	490	2.5	308007	308031	308055	308023	308047	308063	308015	308039
MILINE DUO LINE RCS L	8300	52	160	80+	4000	80°	520	2.5	308008	308032	308056	308024	308048	308064	308016	308040

Luminous flux tolerance +/- 10%.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Ceiling recessed - determined for continuous installation (RCD)
Optical system
Lenses + white louvre (LWL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Einbauleuchte - mit Erweiterungsmöglichkeit
Lichtquelle (RCD)
Optisches System
Linsen + weißes Raster (LWL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable - conçu pour une installation continue (RCD)
Système optique
Lentiles + grille blanche (LWL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Vsadené - predučená na montáž do línií (RCD)
Optický systém
Šošovky + biela mriežka (LWL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo - especifico para instalaciones continuas (RCD)
Sistema óptico
Lentes + rejilla blanca (LWL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

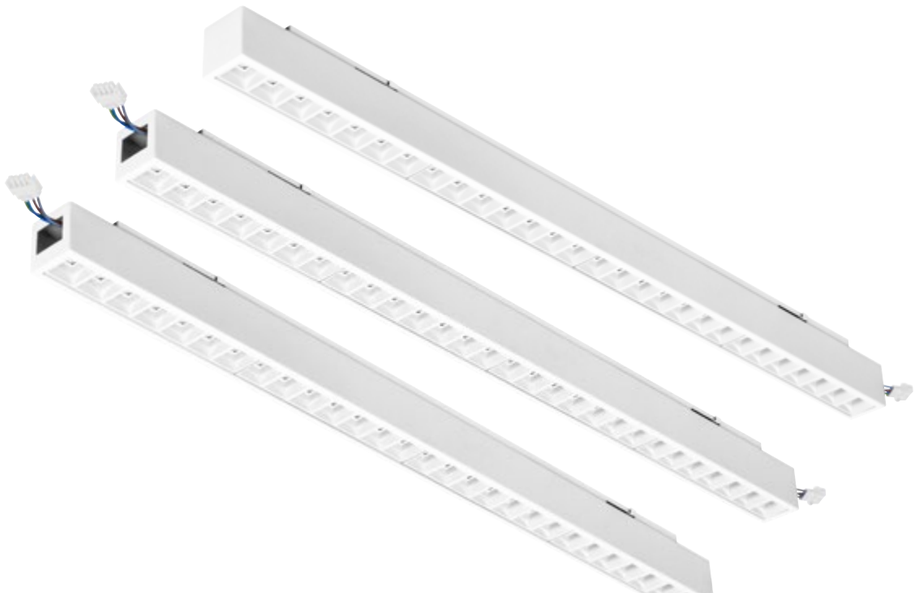
IT

Installazione
Ad incasso a soffitto - per installazioni in linea (RCD)
Sistema ottico
Lenti + griglia bianca (LWL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unità di emergenza)

RU

Установка
Потолочная встроенная - рассчитанная на долговременную установку (RCD)
Оптическая система
Линзы + белая решетка (LWL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

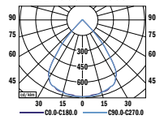
MILINE
LENSES + LOUVRE
LED



Miline UNO Line Surfaced

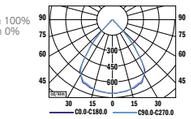
PHOTOMETRY

MILINE UNO ADJ SSD M
LBL 4300 lm 4000 K

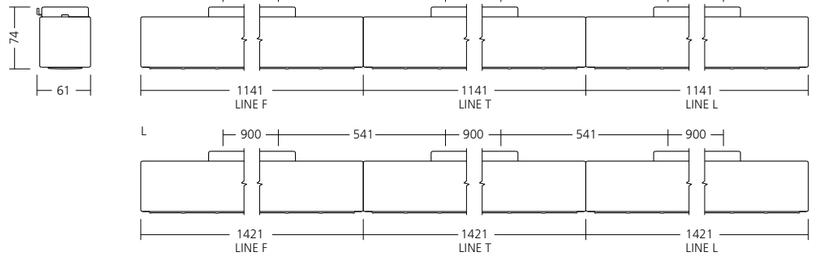


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE UNO LINE SFD M
4500 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



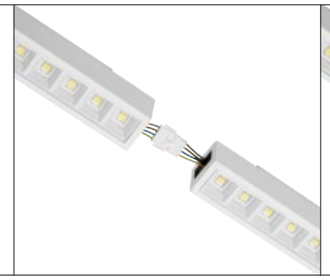
LENSES + WHITE LOUVRE (LWL)

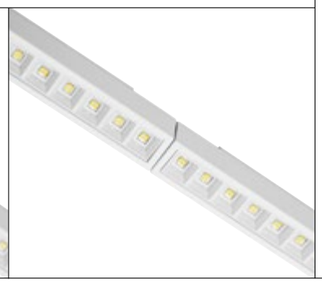
LENSES + BLACK LOUVRE (LBL)



MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG			EDA			EM	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	F	T	L	F	T	L	F	T
MILINE UNO LINE SFD M LWL	3300	23	143	80+	3000	80°	3.0	307065	307113	307161	307081	307129	307169	307073	307121
MILINE UNO LINE SFD M LWL	3450	23	150	80+	4000	80°	3.0	307066	307114	307162	307082	307130	307170	307074	307122
MILINE UNO LINE SFD M LWL	4350	31	140	80+	3000	80°	3.0	307067	307115	307163	307083	307131	307171	307075	307123
MILINE UNO LINE SFD M LWL	4500	31	145	80+	4000	80°	3.0	307068	307116	307164	307084	307132	307172	307076	307124
MILINE UNO LINE SFD L LWL	4100	27	152	80+	3000	80°	3.5	307069	307117	307165	307085	307133	307173	307077	307125
MILINE UNO LINE SFD L LWL	4300	27	159	80+	4000	80°	3.5	307070	307118	307166	307086	307134	307174	307078	307126
MILINE UNO LINE SFD L LWL	5500	38	145	80+	3000	80°	3.5	307071	307119	307167	307087	307135	307175	307079	307127
MILINE UNO LINE SFD L LWL	5800	38	153	80+	4000	80°	3.5	307072	307120	307168	307088	307136	307176	307080	307128
MILINE UNO LINE SFD M LBL	3100	23	135	80+	3000	80°	3.0	307089	307137	307177	307105	307153	307185	307097	307145
MILINE UNO LINE SFD M LBL	3250	23	141	80+	4000	80°	3.0	307090	307138	307178	307106	307154	307186	307098	307146
MILINE UNO LINE SFD M LBL	4100	31	132	80+	3000	80°	3.0	307091	307139	307179	307107	307155	307187	307099	307147
MILINE UNO LINE SFD M LBL	4300	31	139	80+	4000	80°	3.0	307092	307140	307180	307108	307156	307188	307100	307148
MILINE UNO LINE SFD L LBL	3900	27	144	80+	3000	80°	3.5	307093	307141	307181	307109	307157	307189	307101	307149
MILINE UNO LINE SFD L LBL	4050	27	150	80+	4000	80°	3.5	307094	307142	307182	307110	307158	307190	307102	307150
MILINE UNO LINE SFD L LBL	5200	38	137	80+	3000	80°	3.5	307095	307143	307183	307111	307159	307191	307103	307151
MILINE UNO LINE SFD L LBL	5450	38	143	80+	4000	80°	3.5	307096	307144	307184	307112	307160	307192	307104	307152

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

EN

Mounting
Ceiling surfaced - determined for continuous installation (MDS)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte - mit Erweiterungsmöglichkeit (MDS)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent - conçu pour une installation continue (MDS)
Système optique
Lentilles + grille blanche (LWL)
Lentilles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené - predučené na montáž do línií (MDS)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo - epecifico para instalaciones continuas (MDS)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

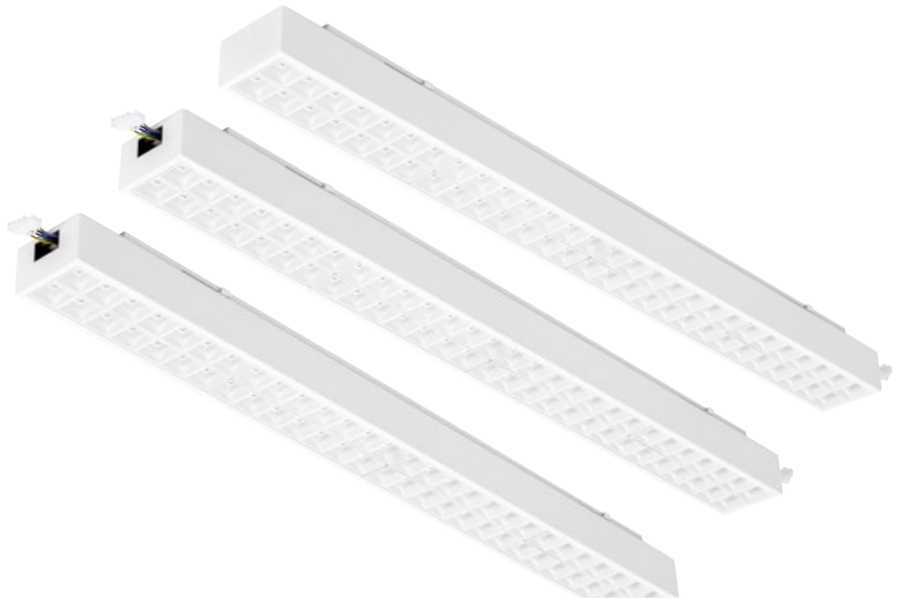
IT

Installazione
A plafone - per installazioni in linea (MDS)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unità di emergenza)

RU

Установка
Потолочная накладная - рассчитанная на долговременную установку (MDS)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

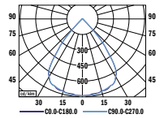
MILINE
LENSES + LOUVRE
LED



Miline DUO Line Surfaced

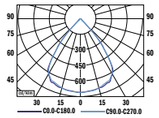
PHOTOMETRY

MILINE DUO LINE SFD M
LBL 6250 lm 4000 K

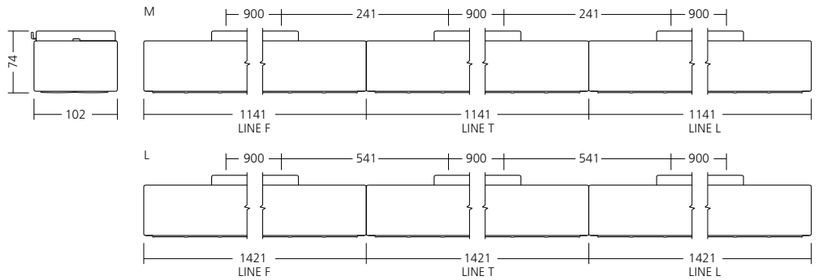


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

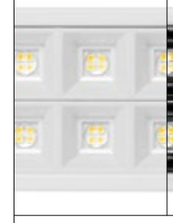
MILINE DUO LINE SFD M
6650 lm 4000 K



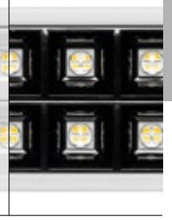
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



LENSES + WHITE LOUVRE (LWL)



LENSES + BLACK LOUVRE (LBL)



MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG			EDA			EM	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	F	T	L	F	T	L	F	T
MILINE DUO LINE SFD M LWL	5250	33	159	80+	3000	80°	2.8	308065	308113	308161	308081	308129	308169	308073	308121
MILINE DUO LINE SFD M LWL	5500	33	167	80+	4000	80°	2.8	308066	308114	308162	308082	308130	308170	308074	308122
MILINE DUO LINE SFD M LWL	6350	42	151	80+	3000	80°	2.8	308067	308115	308163	308083	308131	308171	308075	308123
MILINE DUO LINE SFD M LWL	6650	42	158	80+	4000	80°	2.8	308068	308116	308164	308084	308132	308172	308076	308124
MILINE DUO LINE SFD L LWL	6550	41	160	80+	3000	80°	3.3	308069	308117	308165	308085	308133	308173	308077	308125
MILINE DUO LINE SFD L LWL	6850	41	167	80+	4000	80°	3.3	308070	308118	308166	308086	308134	308174	308078	308126
MILINE DUO LINE SFD L LWL	7950	52	153	80+	3000	80°	3.3	308071	308119	308167	308087	308135	308175	308079	308127
MILINE DUO LINE SFD L LWL	8300	52	160	80+	4000	80°	3.3	308072	308120	308168	308088	308136	308176	308080	308128
MILINE DUO LINE SFD M LBL	4900	33	148	80+	3000	80°	2.8	308089	308137	308177	308105	308153	308185	308097	308145
MILINE DUO LINE SFD M LBL	5150	33	156	80+	4000	80°	2.8	308090	308138	308178	308106	308154	308186	308098	308146
MILINE DUO LINE SFD M LBL	5950	42	142	80+	3000	80°	2.8	308091	308139	308179	308107	308155	308187	308099	308147
MILINE DUO LINE SFD M LBL	6250	42	149	80+	4000	80°	2.8	308092	308140	308180	308108	308156	308188	308100	308148
MILINE DUO LINE SFD L LBL	6150	41	150	80+	3000	80°	3.3	308093	308141	308181	308109	308157	308189	308101	308149
MILINE DUO LINE SFD L LBL	6450	41	157	80+	4000	80°	3.3	308094	308142	308182	308110	308158	308190	308102	308150
MILINE DUO LINE SFD L LBL	7450	52	143	80+	3000	80°	3.3	308095	308143	308183	308111	308159	308191	308103	308151
MILINE DUO LINE SFD L LBL	7800	52	150	80+	4000	80°	3.3	308096	308144	308184	308112	308160	308192	308104	308152

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

EN

Mounting
Ceiling surfaced - determined for continuous installation (MDS)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Deckenleuchte - mit Erweiterungsmöglichkeit (MDS)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent - conçu pour une installation continue (MDS)
Système optique
Lentilles + grille blanche (LWL)
Lentilles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Prisadené - predučené na montáž do línií (MDS)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo - especifico para instalaciones continuas (MDS)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

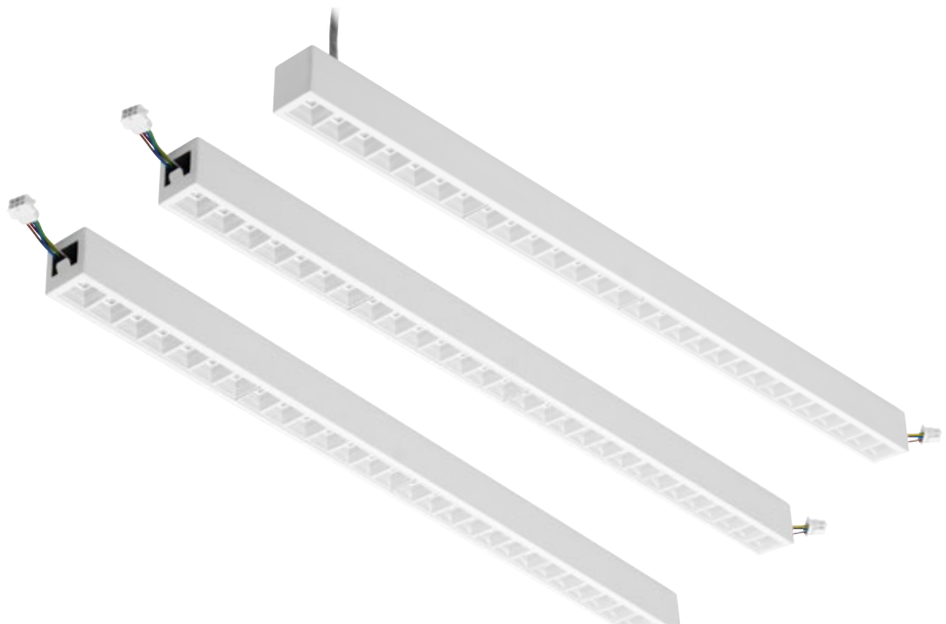
IT

Installazione
A plafone - per installazioni in linea (MDS)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unità di emergenza)

RU

Установка
Потолочная накладная - рассчитанная на долговременную установку (MDS)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

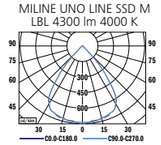
MILINE
LENSES + LOUVRE
LED



Miline UNO Line Suspended

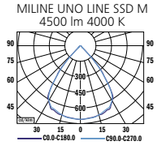
PHOTOMETRY

MILINE UNO LINE SSD M
LBL 4300 lm 4000 K

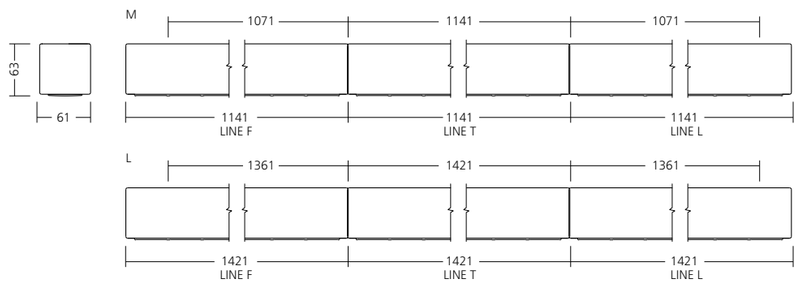


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE UNO LINE SSD M
4500 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

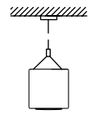


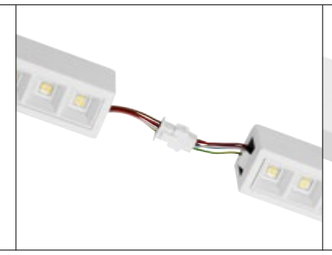
LENSES + WHITE LOUVRE (LWL)

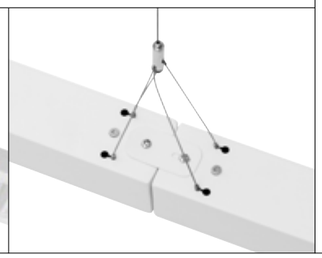
LENSES + BLACK LOUVRE (LBL)



MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG			EDA			EM	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	F	T	L	F	T	L	F	T
MILINE UNO LINE SSD M LWL	3300	23	143	80+	3000	80°	2.4	307193	307241	307289	307209	307257	307297	307201	307249
MILINE UNO LINE SSD M LWL	3450	23	150	80+	4000	80°	2.4	307194	307242	307290	307210	307258	307298	307202	307250
MILINE UNO LINE SSD M LWL	4350	31	140	80+	3000	80°	2.4	307195	307243	307291	307211	307259	307299	307203	307251
MILINE UNO LINE SSD M LWL	4500	31	145	80+	4000	80°	2.4	307196	307244	307292	307212	307260	307300	307204	307252
MILINE UNO LINE SSD L LWL	4100	27	152	80+	3000	80°	2.9	307197	307245	307293	307213	307261	307301	307205	307253
MILINE UNO LINE SSD L LWL	4300	27	159	80+	4000	80°	2.9	307198	307246	307294	307214	307262	307302	307206	307254
MILINE UNO LINE SSD L LWL	5500	38	145	80+	3000	80°	2.9	307199	307247	307295	307215	307263	307303	307207	307255
MILINE UNO LINE SSD L LWL	5800	38	153	80+	4000	80°	2.9	307200	307248	307296	307216	307264	307304	307208	307256
MILINE UNO LINE SSD M LBL	3100	23	135	80+	3000	80°	2.4	307217	307265	307305	307233	307281	307313	307225	307273
MILINE UNO LINE SSD M LBL	3250	23	141	80+	4000	80°	2.4	307218	307266	307306	307234	307282	307314	307226	307274
MILINE UNO LINE SSD M LBL	4100	31	132	80+	3000	80°	2.4	307219	307267	307307	307235	307283	307315	307227	307275
MILINE UNO LINE SSD M LBL	4300	31	139	80+	4000	80°	2.4	307220	307268	307308	307236	307284	307316	307228	307276
MILINE UNO LINE SSD L LBL	3900	27	144	80+	3000	80°	2.9	307221	307269	307309	307237	307285	307317	307229	307277
MILINE UNO LINE SSD L LBL	4050	27	150	80+	4000	80°	2.9	307222	307270	307310	307238	307286	307318	307230	307278
MILINE UNO LINE SSD L LBL	5200	38	137	80+	3000	80°	2.9	307223	307271	307311	307239	307287	307319	307231	307279
MILINE UNO LINE SSD L LBL	5450	38	143	80+	4000	80°	2.9	307224	307272	307312	307240	307288	307320	307232	307280

Luminous flux tolerance +/- 10%

Rope suspension RS-S 36 L150 SQ	903033
Rope suspension RS-S 36 L150 RD	903030
Rope suspension connection RS-C 17/58 L150	903028

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended- determined for continuous installation (MDS)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
External lead-in flexible cable (F)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58, RS-C 17/58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend - mit Erweiterungsmöglichkeit (MDS)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel (F)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58, RS-C 17/58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu - conçu pour une installation continue (MDS)
Système optique
Lentilles + grille blanche (LWL)
Lentilles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Artére externe (F)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58, RS-C 17/58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné - predučené na montáž do línií (MDS)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel (F)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58, RS-C 17/58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas - epecifico para instalaciones continuas (MDS)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo (F)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58, RS-C 17/58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

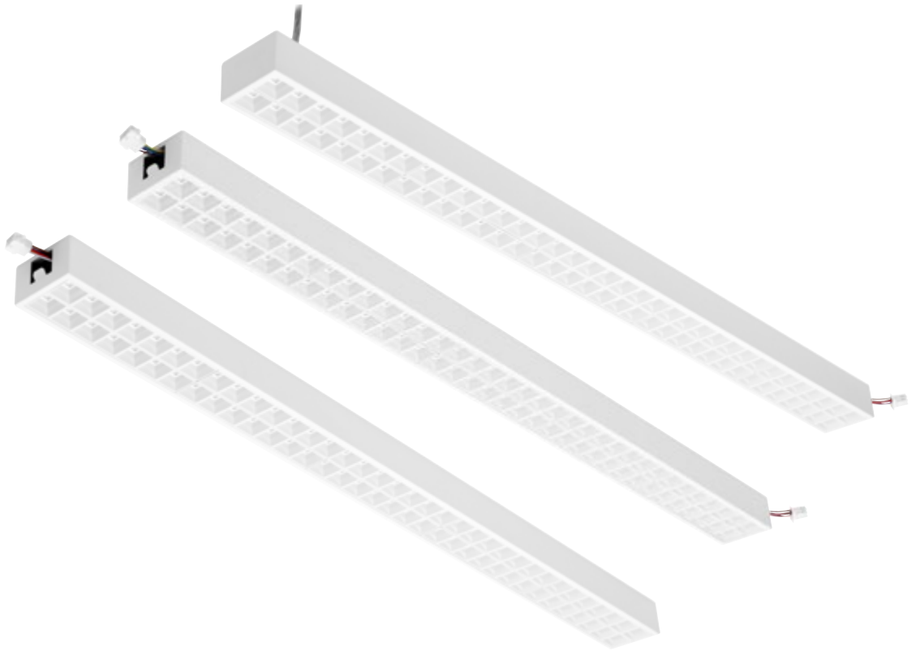
IT

Installazione
A sospensione - per installazioni in linea (MDS)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno (F)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58, RS-C 17/58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unità di emergenza)

RU

Установка
Подвесная - рассчитанная на долговременную установку (MDS)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле (F)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58, RS-C 17/58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

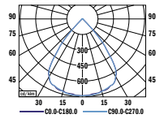
MILINE
LENSES + LOUVRE
LED



Miline DUO Line Suspended

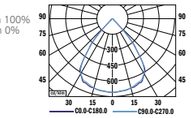
PHOTOMETRY

MILINE DUO LINE SSD M
LBL 6250 lm 4000 K

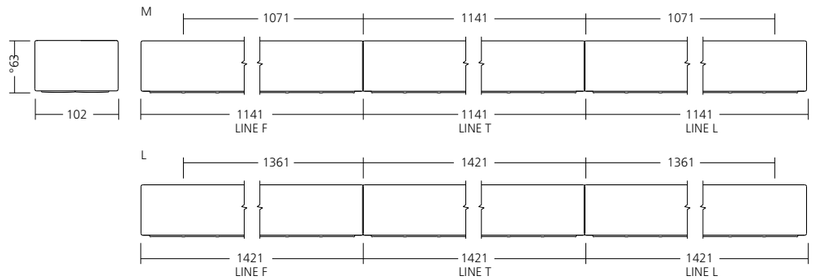


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

MILINE DUO LINE SSD M
6650 lm 4000 K



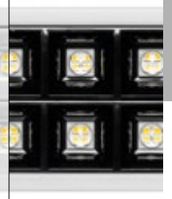
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19



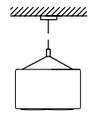
LENSES + WHITE LOUVRE (LWL)



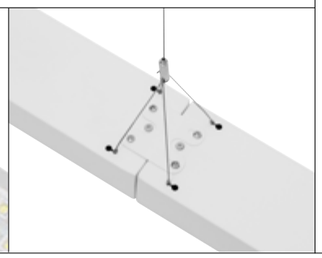
LENSES + BLACK LOUVRE (LBL)



MOUNTING









TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOR RENDERING INDEX	CORRELATED COLOR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG			EDA			EM	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	F	T	L	F	T	L	F	T
MILINE DUO LINE SSD M LWL	5250	33	159	80+	3000	80°	2.8	308193	308241	308289	308209	308257	308297	308201	308249
MILINE DUO LINE SSD M LWL	5500	33	167	80+	4000	80°	2.8	308194	308242	308290	308210	308258	308298	308202	308250
MILINE DUO LINE SSD M LWL	6350	42	151	80+	3000	80°	2.8	308195	308243	308291	308211	308259	308299	308203	308251
MILINE DUO LINE SSD M LWL	6650	42	158	80+	4000	80°	2.8	308196	308244	308292	308212	308260	308300	308204	308252
MILINE DUO LINE SSD L LWL	6550	41	160	80+	3000	80°	3.3	308197	308245	308293	308213	308261	308301	308205	308253
MILINE DUO LINE SSD L LWL	6850	41	167	80+	4000	80°	3.3	308198	308246	308294	308214	308262	308302	308206	308254
MILINE DUO LINE SSD L LWL	7950	52	153	80+	3000	80°	3.3	308199	308247	308295	308215	308263	308303	308207	308255
MILINE DUO LINE SSD L LWL	8300	52	160	80+	4000	80°	3.3	308200	308248	308296	308216	308264	308304	308208	308256
MILINE DUO LINE SSD M LBL	4900	33	148	80+	3000	80°	2.8	308217	308265	308305	308233	308281	308313	308225	308273
MILINE DUO LINE SSD M LBL	5150	33	156	80+	4000	80°	2.8	308218	308266	308306	308234	308282	308314	308226	308274
MILINE DUO LINE SSD M LBL	5950	42	142	80+	3000	80°	2.8	308219	308267	308307	308235	308283	308315	308227	308275
MILINE DUO LINE SSD M LBL	6250	42	149	80+	4000	80°	2.8	308220	308268	308308	308236	308284	308316	308228	308276
MILINE DUO LINE SSD L LBL	6150	41	150	80+	3000	80°	3.3	308221	308269	308309	308237	308285	308317	308229	308277
MILINE DUO LINE SSD L LBL	6450	41	157	80+	4000	80°	3.3	308222	308270	308310	308238	308286	308318	308230	308278
MILINE DUO LINE SSD L LBL	7450	52	143	80+	3000	80°	3.3	308223	308271	308311	308239	308287	308319	308231	308279
MILINE DUO LINE SSD L LBL	7800	52	150	80+	4000	80°	3.3	308224	308272	308312	308240	308288	308320	308232	308280

Luminous flux tolerance +/- 10%

Rope suspension RS-S 36 L150 SQ	903033
Rope suspension RS-S 36 L150 RD	903030
Rope suspension connection RS-C 17/58 L150	903028

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

EN

Mounting
Suspended- determined for continuous installation (MDS)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Through wiring (F, T version)
Emergency unit variant (3H, ECG)
External lead-in flexible cable (F)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Rope suspension RS-S 58, RS-C 17/58
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hängend - mit Erweiterungsmöglichkeit (MDS)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Durchgangsverdrahtung (F, T Version)
Notbeleuchtung Variante (3H, ECG)
Externes Anschlusskabel (F)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Seilaufhängung RS-S 58, RS-C 17/58
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Suspendu - conçu pour une installation continue (MDS)
Système optique
Lentilles + grille blanche (LWL)
Lentilles + grille noire (LBL)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Câblage traversant (version F, T)
Variante de l'unité de secours (3H, ECG)
Artére externe (F)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Câble de suspension RS-S 58, RS-C 17/58
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné - predučené na montáž do línií (MDS)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Priebežné vinutie (F, T verzia)
Varianta s núdzovou jednotkou (3H, ECG)
Prívodný napájací kábel (F)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Lankový záves RS-S 58, RS-C 17/58
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendidas - epecifico para instalaciones continuas (MDS)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A través del cableado (versión F, T)
Variante unidad de emergencia (3H, ECG)
Cable alimentador externo (F)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Cable de suspensión RS-S 58, RS-C 17/58
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
A sospensione - per installazioni in linea (MDS)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavi passanti (versioni F, T)
Variante unità di emergenza (3H, ECG)
Cavetto di alimentazione esterno (F)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Cavo di sospensione RS-S 58, RS-C 17/58
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C
(da +5 °C a con unitá di emergenza)

RU

Установка
Подвесная - рассчитанная на долговременную установку (MDS)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Сквозная проводка (варианты F, T)
блок аварийного освещения (3H, ECG)
Внешний свинца в гибком кабеле (F)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Тросовый подвес RS-S 58, RS-C 17/58
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C
(от +5 °C с аварийного освещения)

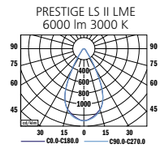
PRESTIGE LED
LENSES
LED



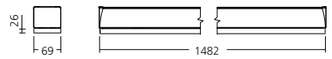
Prestige LS II Medium

PHOTOMETRY

PRESTIGE LS II LME
6000 lm 3000 K

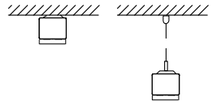


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19





MOUNTING



TYPE

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LME	6000	43	140	80+	3000	53°	380	2.8	306135	306137	306139	306231	306233	306235
PRESTIGE LS II LME	6300	43	147	80+	4000	53°	400	2.8	306136	306138	306140	306232	306234	306236
PRESTIGE LS II LME	8050	61	132	80+	3000	53°	380	2.8	306141	306143	306145	306237	306239	306241
PRESTIGE LS II LME	8450	61	139	80+	4000	53°	400	2.8	306142	306144	306146	306238	306240	306242
PRESTIGE LS II LME	10,050	80	126	80+	3000	53°	380	2.8	306147	306149	306151	306243	306245	306247
PRESTIGE LS II LME	10,550	80	132	80+	4000	53°	400	2.8	306148	306150	306152	306244	306246	306248
PRESTIGE LS II LME	15,450	118	121	80+	3000	53°	380	2.8	306153	306155	306157	306249	306251	306253
PRESTIGE LS II LME	16,250	118	138	80+	4000	53°	400	2.8	306154	306156	306158	306250	306252	306254

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Medium lenses (LME)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Mittel Linsen (LME)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Moyen lentiles (LME)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Stredné šošovky (LME)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes medio (LME)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti medio (LME)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Средний линзы (LME)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

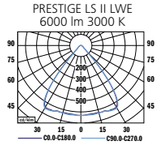
PRESTIGE LED
LENSES
LED



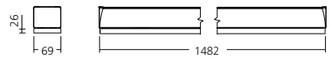
Prestige LS II Wide

PHOTOMETRY

PRESTIGE LS II LWE
6000 lm 3000 K

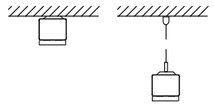


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LWE	6000	43	140	80+	3000	80°	380	2.8	306159	306161	306163	306303	306305	306307
PRESTIGE LS II LWE	6300	43	147	80+	4000	80°	400	2.8	306160	306162	306164	306304	306306	306308
PRESTIGE LS II LWE	8050	61	132	80+	3000	80°	380	2.8	306165	306167	306169	306309	306311	306313
PRESTIGE LS II LWE	8450	61	139	80+	4000	80°	400	2.8	306166	306168	306170	306310	306312	306314
PRESTIGE LS II LWE	10,050	80	126	80+	3000	80°	380	2.8	306171	306173	306175	306315	306317	306319
PRESTIGE LS II LWE	10,550	80	132	80+	4000	80°	400	2.8	306172	306174	306176	306316	306318	306320
PRESTIGE LS II LWE	15,450	118	121	80+	3000	80°	380	2.8	306177	306179	306181	306321	306323	306325
PRESTIGE LS II LWE	16,250	118	138	80+	4000	80°	400	2.8	306178	306180	306182	306322	306324	306326

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Wide lenses (LWE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Weiten Linsen (LWE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Large lentiles (LWE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Široké šošovky (LWE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes de anchura (LWE)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti a livello (LWE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Ширины линзы (LWE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

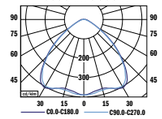
PRESTIGE LED
LENSES
LED



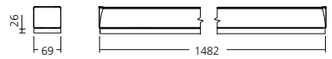
Prestige LS II Extra Wide

PHOTOMETRY

PRESTIGE LS II LEW
6000 lm 3000 K

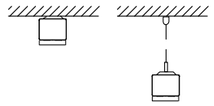


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 25





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LEW	6000	43	140	80+	3000	100°	380	2.8	306001	306003	306005	306327	306329	306331
PRESTIGE LS II LEW	6300	43	147	80+	4000	100°	400	2.8	306002	306004	306006	306328	306330	306332
PRESTIGE LS II LEW	8050	61	132	80+	3000	100°	380	2.8	306007	306009	306011	306333	306335	306337
PRESTIGE LS II LEW	8450	61	139	80+	4000	100°	400	2.8	306008	306010	306012	306334	306336	306338
PRESTIGE LS II LEW	10,050	80	126	80+	3000	100°	380	2.8	306013	306015	306017	306339	306341	306343
PRESTIGE LS II LEW	10,550	80	132	80+	4000	100°	400	2.8	306014	306016	306018	306340	306342	306344
PRESTIGE LS II LEW	15,450	118	121	80+	3000	100°	380	2.8	306097	306099	306101	306345	306347	306349
PRESTIGE LS II LEW	16,250	118	138	80+	4000	100°	400	2.8	306098	306100	306102	306346	306348	306350

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | EMERGENCY | EDA DALI | IP 20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Extra wide lenses (LEW)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Extra weiten Linsen (LEW)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Extra-large Lentiles (LEW)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Extra široké šošovky (LEW)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes de anchura extra (LEW)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti a livello extra (LEW)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Экстра ширины линзы (LEW)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

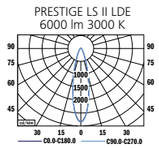
PRESTIGE LED
LENSES
LED



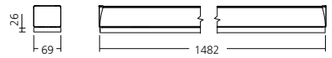
Prestige LS II Deep

PHOTOMETRY

PRESTIGE LS II LDE
6000 lm 3000 K

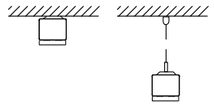


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <22





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LDE	6000	43	140	80+	3000	25°	380	2.8	306031	306033	306035	306351	306353	306355
PRESTIGE LS II LDE	6300	43	147	80+	4000	25°	400	2.8	306032	306034	306036	306352	306354	306356
PRESTIGE LS II LDE	8050	61	132	80+	3000	25°	380	2.8	306037	306039	306041	306357	306359	306361
PRESTIGE LS II LDE	8450	61	139	80+	4000	25°	400	2.8	306038	306040	306042	306358	306360	306362
PRESTIGE LS II LDE	10,050	80	126	80+	3000	25°	380	2.8	306043	306045	306047	306363	306365	306367
PRESTIGE LS II LDE	10,550	80	132	80+	4000	25°	400	2.8	306044	306046	306048	306364	306366	306368
PRESTIGE LS II LDE	15,450	118	121	80+	3000	25°	380	2.8	306107	306109	306111	306369	306371	306373
PRESTIGE LS II LDE	16,250	118	138	80+	4000	25°	400	2.8	306108	306110	306112	306370	306372	306374

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Deep lenses (LDE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Tiefe Linsen (LDE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Profonde Lentiles (LDE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Hlboké šošovky (LDE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes profunda (LDE)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti profondo (LDE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Глубокие линзы (LDE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

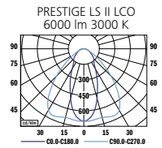
PRESTIGE LED
LENSES
LED



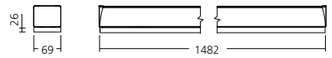
Prestige LS II Corridor

PHOTOMETRY

PRESTIGE LS II LCO
6000 lm 3000 K

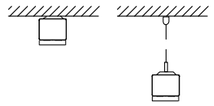


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <25/<22





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LCO	6000	43	140	80+	3000	45°, 90°	380	2.8	306207	306209	306211	306279	306281	306283
PRESTIGE LS II LCO	6300	43	147	80+	4000	45°, 90°	400	2.8	306208	306210	306212	306280	306282	306284
PRESTIGE LS II LCO	8050	61	132	80+	3000	45°, 90°	380	2.8	306213	306215	306217	306285	306287	306289
PRESTIGE LS II LCO	8450	61	139	80+	4000	45°, 90°	400	2.8	306214	306216	306218	306286	306288	306290
PRESTIGE LS II LCO	10,050	80	126	80+	3000	45°, 90°	380	2.8	306219	306221	306223	306291	306293	306295
PRESTIGE LS II LCO	10,550	80	132	80+	4000	45°, 90°	400	2.8	306220	306222	306224	306292	306294	306296
PRESTIGE LS II LCO	15,450	118	121	80+	3000	45°, 90°	380	2.8	306225	306227	306229	306297	306299	306301
PRESTIGE LS II LCO	16,250	118	138	80+	4000	45°, 90°	400	2.8	306226	306228	306230	306298	306300	306302

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Corridor lenses (LCO)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Corridor Linsen (LCO)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Corridor lentiles (LCO)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Corridor šošovky (LCO)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes de corridor (LCO)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

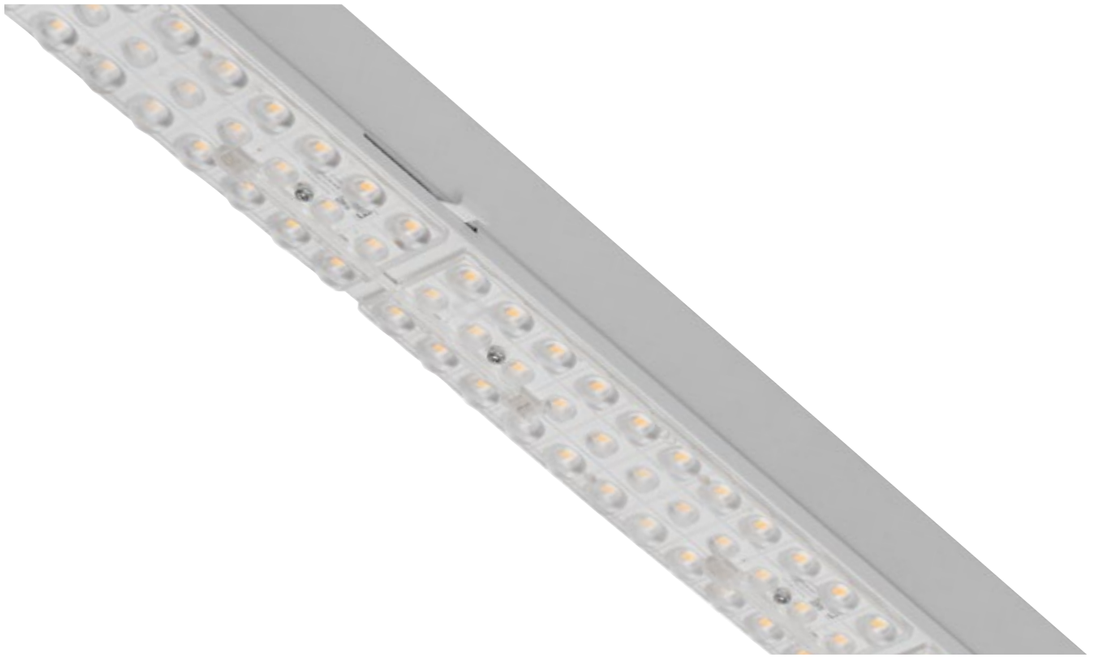
IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti a corridor (LCO)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

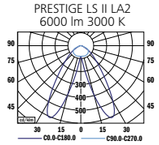
Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Corridor линзы (LCO)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

PRESTIGE LED
LENSES
LED

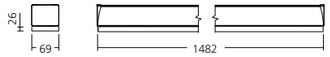


PHOTOMETRY

PRESTIGE LS II LA2
6000 lm 3000 K

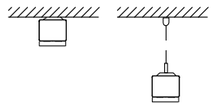


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE			B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LS II LA2	6000	43	140	80+	3000	75°, 135°	380	2.8	306183	306185	306187	306255	306257	306259
PRESTIGE LS II LA2	6300	43	147	80+	4000	75°, 135°	400	2.8	306184	306186	306188	306256	306258	306260
PRESTIGE LS II LA2	8050	61	132	80+	3000	75°, 135°	380	2.8	306189	306191	306193	306261	306263	306265
PRESTIGE LS II LA2	8450	61	139	80+	4000	75°, 135°	400	2.8	306190	306192	306194	306262	306264	306266
PRESTIGE LS II LA2	10,050	80	126	80+	3000	75°, 135°	380	2.8	306195	306197	306199	306267	306269	306271
PRESTIGE LS II LA2	10,550	80	132	80+	4000	75°, 135°	400	2.8	306196	306198	306200	306268	306270	306272
PRESTIGE LS II LA2	15,450	118	121	80+	3000	75°, 135°	380	2.8	306201	306203	306205	306273	306275	306277
PRESTIGE LS II LA2	16,250	118	138	80+	4000	75°, 135°	400	2.8	306202	306204	306206	306274	306276	306278

Luminous flux tolerance +/- 10 %.

Prestige LS II
Double Asymmetric

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Double asymmetric lenses (LA2)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Doppel-asymmetrische Linsen (LA2)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Lentilles double asymétrique (LA2)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 80/118W
100,000 heures/L90/B50 (ta 25°C) - 43/61W EDA
50,000 heures/L90/B10 (ta 25°C) - 43/61W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Dvojité asymetrické šošovky (LA2)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- especifico para instalaciones continuas (MDS)
Sistema óptico
Lentes asimétrico doble (LA2)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti doppio asimmetriche (LA2)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unitá di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unitá di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Двухместный асимметричный (LA2)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

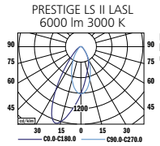
PRESTIGE LED
LENSES
LED



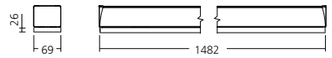
Prestige LS II Asymmetric

PHOTOMETRY

PRESTIGE LS II LASL
6000 lm 3000 K

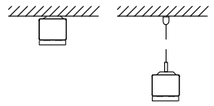


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

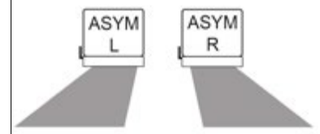




MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE							
								ECG		EDA		B ECG		B EDA	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)		(kg)	LASR	LASL	LASR	LASL	LASR	LASL	LASR	LASL
PRESTIGE LS II LAS	6000	43	140	80+	3000	ASYM	2.8	306049	306019	306051	306021	306391	306375	306393	306377
PRESTIGE LS II LAS	6300	43	147	80+	4000	ASYM	2.8	306050	306020	306052	306022	306392	306376	306394	306378
PRESTIGE LS II LAS	8050	61	132	80+	3000	ASYM	2.8	306053	306023	306055	306025	306395	306379	306397	306381
PRESTIGE LS II LAS	8450	61	139	80+	4000	ASYM	2.8	306054	306024	306056	306026	306396	306380	306398	306382
PRESTIGE LS II LAS	10,050	80	126	80+	3000	ASYM	2.8	306057	306027	306059	306029	306399	306383	306401	306385
PRESTIGE LS II LAS	10,550	80	132	80+	4000	ASYM	2.8	306058	306028	306060	306030	306400	306384	306402	306386
PRESTIGE LS II LAS	15,450	118	121	80+	3000	ASYM	2.8	306113	306103	306115	306105	306403	306387	306405	306389
PRESTIGE LS II LAS	16,250	118	138	80+	4000	ASYM	2.8	306114	306104	306116	306106	306404	306388	306406	306390

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Asymmetric lenses (LAS) - Right (R)/Left (L)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 80/118W
100,000 hours/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hours/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
From -20 °C to +35 °C

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Asymmetrischen Linsen (LAS) - Rechts (R)/Links (L)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Lentilles asymétrique (LAS) - Droite (R)/Gauche (L)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 Stunden/L80/B10 (ta 25°C) - 80/118W
100,000 Stunden/L90/B50 (ta 25°C) - 43/61W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 43/61W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Asymetrické šošovky (LAS) - Pravé (R)/Lavé (L)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 80/118W
100,000 hodín/L90/B50 (ta 25°C) - 43/61W EDA
50,000 hodín/L90/B10 (ta 25°C) - 43/61W ECG
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes asimétrico mate (LAS) - Derecha (R)/ Izquierda (L)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 80/118W
100,000 horas/L90/B50 (ta 25°C) - 43/61W EDA
50,000 horas/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura ambiente
Desde -20 °C a +35 °C

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti asimmetriche (LAS) - Destra (R)/Sinistra (L)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 80/118W
100,000 ore/L90/B50 (ta 25°C) - 43/61W EDA
50,000 ore/L90/B10 (ta 25°C) - 43/61W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Асимметричные линзы (LAS) - Вправо (R)/Влево (L)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 80/118W
100,000 часов/L90/B50 (ta 25°C) - 43/61W EDA
50,000 часов/L90/B10 (ta 25°C) - 43/61W ECG
Температура окружающей среды
От -20 °C до +35 °C

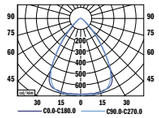
PRESTIGE LED
LENSES
LED



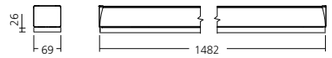
Prestige LSP II

PHOTOMETRY

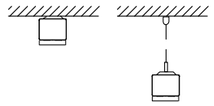
PRESTIGE LED LSP II LMW
6350 lm 3000 K



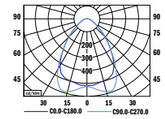
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 22



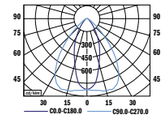
MOUNTING

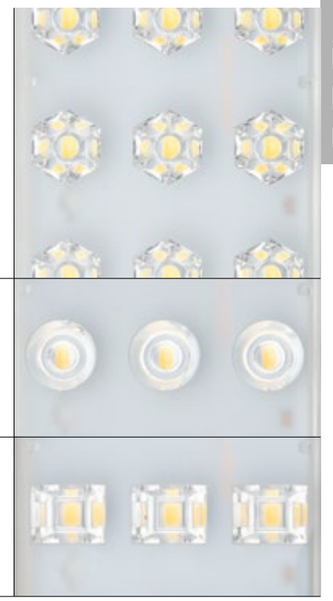


LEW



LCO





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE					
												B	B	B
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRESTIGE LED LSP II LMW	6350	46	138	80+	3000	72°	380	2.7	306061	306063	306065	306407	306409	306411
PRESTIGE LED LSP II LMW	6650	46	145	80+	4000	72°	400	2.7	306062	306064	306066	306408	306410	306412
PRESTIGE LED LSP II LMW	8300	63	132	80+	3000	72°	380	2.7	306067	306069	306071	306413	306415	306417
PRESTIGE LED LSP II LMW	8750	63	139	80+	4000	72°	400	2.7	306068	306070	306072	306414	306416	306418
PRESTIGE LED LSP II LMW	10,400	72	144	80+	3000	72°	380	2.7	306117	306119	306121	306443	306445	306447
PRESTIGE LED LSP II LMW	10,900	72	151	80+	4000	72°	400	2.7	306118	306120	306122	306444	306446	306448
PRESTIGE LED LSP II LEW	6350	46	138	80+	3000	80°, 75°	380	2.7	306073	306075	306077	306419	306421	306423
PRESTIGE LED LSP II LEW	6650	46	145	80+	4000	80°, 75°	400	2.7	306074	306076	306078	306420	306422	306424
PRESTIGE LED LSP II LEW	8300	63	132	80+	3000	80°, 75°	380	2.7	306079	306081	306083	306425	306427	306429
PRESTIGE LED LSP II LEW	8750	63	139	80+	4000	80°, 75°	400	2.7	306080	306082	306084	306426	306428	306430
PRESTIGE LED LSP II LEW	10,400	72	144	80+	3000	80°, 75°	380	2.7	306123	306125	306127	306449	306451	306453
PRESTIGE LED LSP II LEW	10,900	72	151	80+	4000	80°, 75°	400	2.7	306124	306126	306128	306450	306452	306454
PRESTIGE LED LSP II LCO	6350	46	138	80+	3000	40°, 80°	380	2.7	306085	306087	306089	306431	306433	306435
PRESTIGE LED LSP II LCO	6650	46	145	80+	4000	40°, 80°	400	2.7	306086	306088	306090	306432	306434	306436
PRESTIGE LED LSP II LCO	8300	63	132	80+	3000	40°, 80°	380	2.7	306091	306093	306095	306437	306439	306441
PRESTIGE LED LSP II LCO	8750	63	139	80+	4000	40°, 80°	400	2.7	306092	306094	306096	306438	306440	306442
PRESTIGE LED LSP II LCO	10,400	72	144	80+	3000	40°, 80°	380	2.7	306129	306131	306133	306455	306457	306459
PRESTIGE LED LSP II LCO	10,900	72	151	80+	4000	40°, 80°	400	2.7	306130	306132	306134	306456	306458	306460

Luminous flux tolerance +/- 10 %.

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20

B - version for 11-pole MR

EN

Mounting
Suspended or ceiling surfaced
- determined for continuous installation (MDS)
Optical system
Medium wide lenses (LMW)
Extra wide lenses (LEW)
Corridor lenses (LCO)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Lenses: PMMA (IP54)
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Components for system PRESTIGE
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 72W
100,000 hours/L90/B50 (ta 25°C) - 46/63W EDA
50,000 hours/L90/B10 (ta 25°C) - 46/63W ECG
Ambient temperature
From -20 °C to +35 °C
(from +5 °C with EM unit)

DE

Montage
Hänge- oder Deckenleuchte
- mit Erweiterungsmöglichkeit (MDS)
Optisches System
Medium weiten Linsen (LMW)
Extra weiten Linsen (LEW)
Corridor Linsen (LCO)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Linsen: PMMA (IP54)
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Komponenten für System PRESTIGE
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 72W
100,000 Stunden/L90/B50 (ta 25°C) - 46/63W EDA
50,000 Stunden/L90/B10 (ta 25°C) - 46/63W ECG
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5 °C mit Notbeleuchtung)

FR

Montage
Plafonnier suspendu ou apparent
- conçu pour une installation continue (MDS)
Système optique
Medium-large Lentiles (LMW)
Extra-large Lentiles (LEW)
Corridor lentiles (LCO)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Lentiles: PMMA (IP54)
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Composants pour le PRESTIGE du système
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 72W
100,000 heures/L90/B50 (ta 25°C) - 46/63W EDA
50,000 heures/L90/B10 (ta 25°C) - 46/63W ECG
Température ambiante
De -20 °C à +35 °C
(de +5 °C avec l'unité de secours)

SK

Montáž
Závesné alebo prisadené
- predurčené na montáž do línií (MDS)
Optický systém
Stredne široké šošovky (LMW)
Extra široké šošovky (LEW)
Corridor šošovky (LCO)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Šošovky: PMMA (IP54)
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Komponenty pre systém PRESTIGE
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 72W
100,000 hodín/L90/B50 (ta 25°C) - 46/63W EDA
50,000 hodín/L90/B10 (ta 25°C) - 46/63W ECG
Teplota okolia
Od -20 °C do +35 °C
(od +5 °C s núdzovou jednotkou)

ES

Montaje
Suspendido o sobrepuesto
- específico para instalaciones continuas (MDS)
Sistema óptico
Lentes de anchura media (LMW)
Lentes de anchura extra (LEW)
Lentes de corridor (LCO)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Lentes: PMMA (IP54)
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Componentes para PRESTIGE sistema
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 72W
100,000 horas/L90/B50 (ta 25°C) - 46/63W EDA
50,000 hours/L90/B10 (ta 25°C) - 46/63W ECG
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5 °C con unidad de emergencia)

IT

Installazione
Apparecchi illuminanti a sospensione o a plafone
- per installazioni in linea (MDS)
Sistema ottico
Lenti a livello medio (LMW)
Lenti a livello extra (LEW)
Lenti a corridor (LCO)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA (IP54)
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Componenti per il prestigio del sistema
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 72W
100,000 ore/L90/B50 (ta 25°C) - 46/63W EDA
50,000 ore/L90/B10 (ta 25°C) - 46/63W ECG
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5 °C con unità di emergenza)

RU

Установка
Подвесная или потолочная накладная
- рассчитанная на долговременную установку (MDS)
Оптическая система
Средней ширины линзы (LMW)
Экстра ширины линзы (LEW)
Corridor линзы (LCO)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Линзы: PMMA (IP54)
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Компоненты для системы PRESTIGE
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 72W
100,000 часов/L90/B50 (ta 25°C) - 46/63W EDA
50,000 часов/L90/B10 (ta 25°C) - 46/63W ECG
Температура окружающей среды
От -20 °C до +35 °C
(от +5 °C с аварийного освещения)

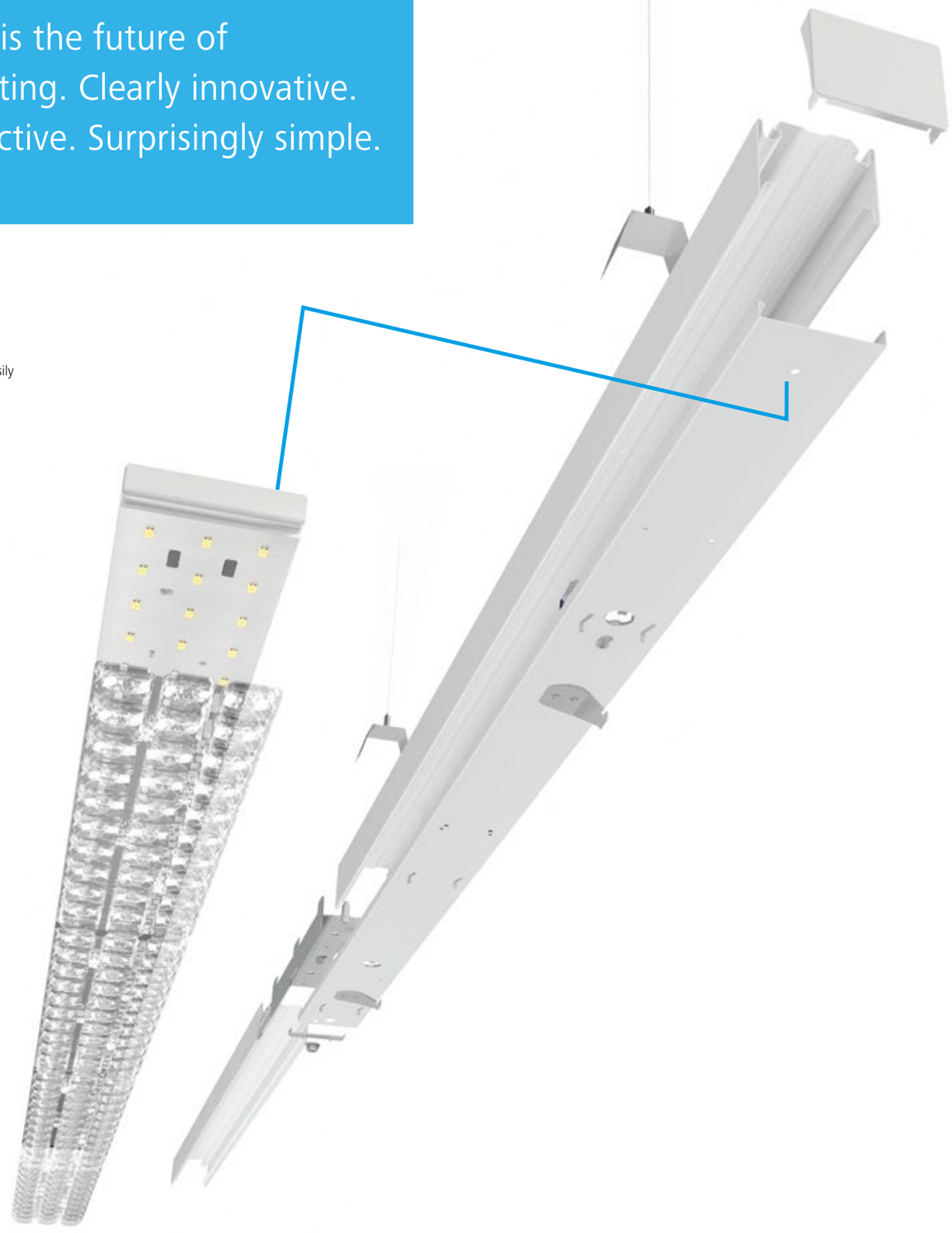


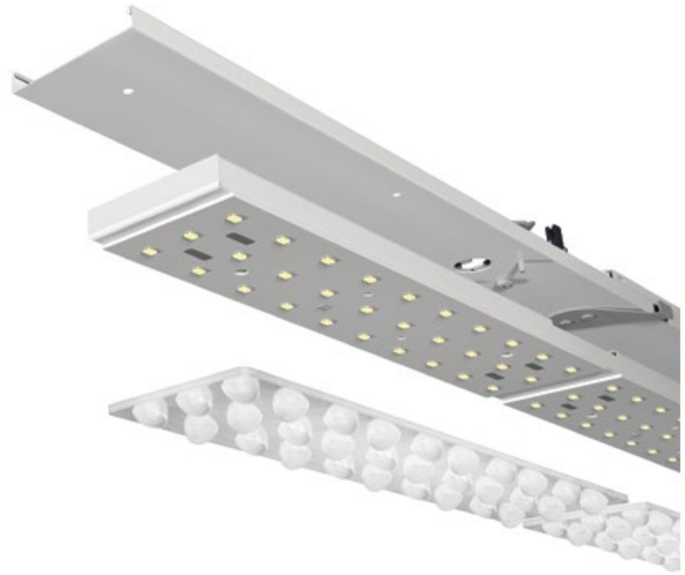
Prestige system

PRESTIGE LED is the future of large-area lighting. Clearly innovative. Extremely effective. Surprisingly simple.

PRESTIGE SYSTEM

Surfaced and suspended mounting, easily connectable pre-wired mounting rails, end pieces and covers with or without accessories.





High-performance LEDs, lens-only optics.

PRESTIGE LS II



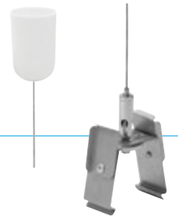
PRESTIGE LSP II



RSE 02



RS 02



CHP 02



SB 02 T15



SB 02 T24



SB 02



MR B PSC/BDC



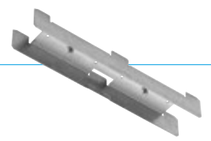
MRE



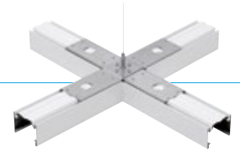
MR



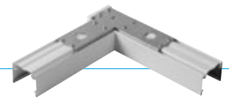
MRCP 02



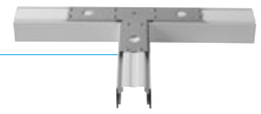
MR
L / T / X1 / X2



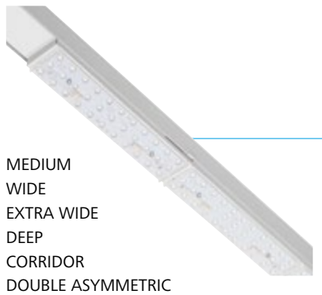
MR L II



MR T II



Prestige LS II



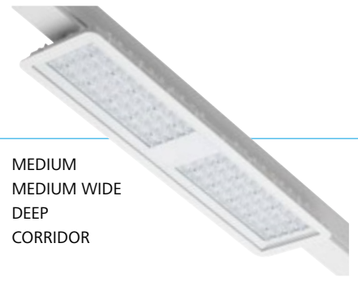
MEDIUM
WIDE
EXTRA WIDE
DEEP
CORRIDOR
DOUBLE ASYMMETRIC
ASYMMETRIC

Prestige LSP II



MEDIUM WIDE
EXTRA WIDE
CORRIDOR

Ghada-L



MEDIUM
MEDIUM WIDE
DEEP
CORRIDOR

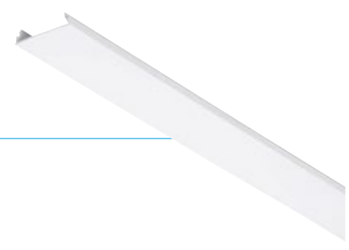
DM TRACK



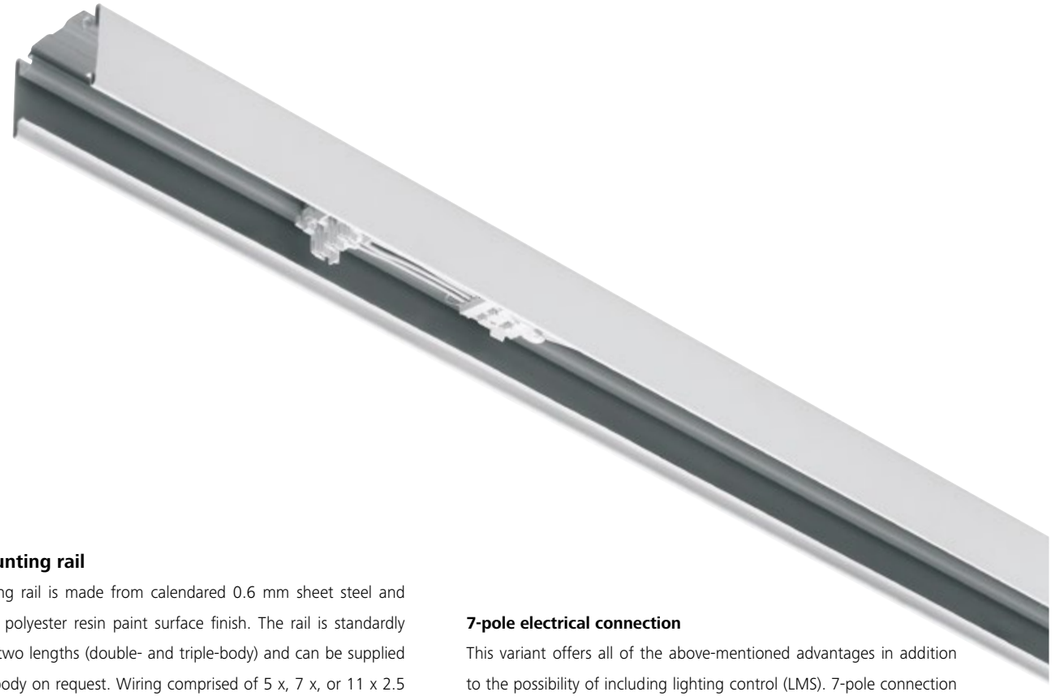
MR COVER DM



MR COVER DM PLASTIC



PRESTIGE SYSTEM
MOUNTING RAIL



MR – mounting rail

The mounting rail is made from calendared 0.6 mm sheet steel and has a white polyester resin paint surface finish. The rail is standardly available in two lengths (double- and triple-body) and can be supplied as a single-body on request. Wiring comprised of 5 x, 7 x, or 11 x 2.5 mm² cross-section cabling can be installed in the profile. All conductive connectors are finished with axial connectors that allow the simple tool less continuous connection of mounting rails. Wiring connectors enable the easy connection of luminaire bodies into the mounting rails.

Pre-wired trunking

The wiring of PRESTIGE SYSTEM is prepared for the fast and simple electrical installation and provides a great flexibility. The included electrical connectors allow the connection of LMS (Lighting Management System) and emergency lighting supply by predefined points. Wiring is suitable for both 5-, 7- and 11-pole connection as requested, standardly is used 2.5 mm² cabling. If emergency lighting is installed, some of the luminaires must be equipped with emergency units (an additional conductor for battery supply).

5-pole electrical connection

a) Three-phase operation

The PRESTIGE can be installed in very long uninterrupted lines thanks to the use of the 3-phase system. It makes an ideal solution for large buildings. The 3-phase system, by utilising the third phase as a control line, also allows individual luminaires to be switched off during periods of inactivity while some remain switched on to provide a required minimum illumination.

b) Two-phase operation + emergency lighting

When using only two phases, it is possible to use the spare phase conductor for other things such as emergency lighting.

7-pole electrical connection

This variant offers all of the above-mentioned advantages in addition to the possibility of including lighting control (LMS). 7-pole connection is necessary for installation in lighting systems determined for the following uses:

a) Three-phase operation + LMS

The extra connectors can be used for connection of dimmable electronic gears and also allow to continues connection in long uninterrupted lines with basic switching control.

b) Two-phase operation + emergency lighting + LMS

7-pole wiring enables the implementation of emergency lighting and offering free connectors for dimmable electronic control gears.

11-pole electrical connection

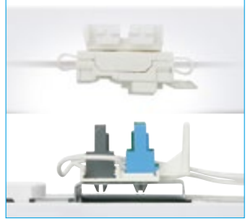
In addition to unlimited operation, emergency lighting and the LMS, the 11-pole connection allows for almost unlimited integration of other systems. It provides the user with simplification of the next installation as it can connect systems sequentially - over time.

11-pole electrical connection options:

- sensor to collect data from systems
- control
- another branch for the light circuit
- output for motion sensor
- low voltage power supply of different LMS components (12V to 24V)

The 11-pole connection provides the user free hands to install different systems and devices. At the same time, it provides the ability to connect IOT solutions for RETAIL (ShopSys) and for INDUSTRY (WorkSys). The main advantage is the possibility to connect the IOT technology sequentially.

CONNECTOR FOR QUICK CONNECTION BETWEEN MOUNTING RAIL (5, 7-POLE) AND DEVICE MOUNT

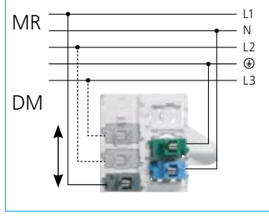


5-POLE ELECTRICAL CONNECTION

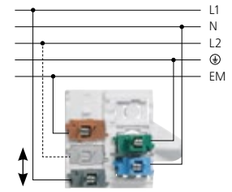




5-POLE



EM



CONDUCTIVE CONNECTION OF MOUNTING RAILS (5, 7-POLE) USING AXIAL CONNECTORS

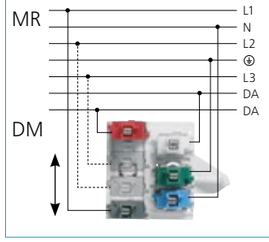


7-POLE ELECTRICAL CONNECTION

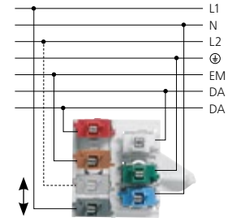




7-POLE



EM

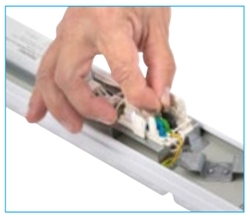


CONNECTOR FOR QUICK CONNECTION BETWEEN MOUNTING RAIL B (11-POLE) AND DEVICE MOUNT

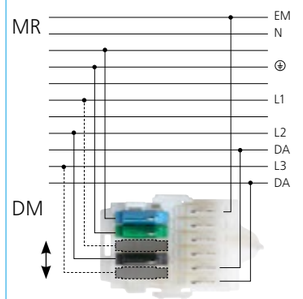


B 11-POLE ELECTRICAL CONNECTION





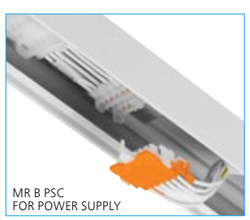
B 11-POLE



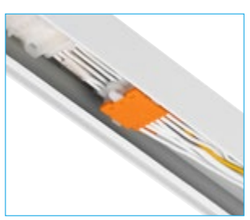
L1 PHASE 1
L2 PHASE 2
L3 PHASE 3
⏚ PROTECTIVE EARTH (GROUND WIRE)
N NEUTRAL WIRE
DA DIGITAL SIGNAL
EM UNSWITCHED EMERGENCY PHASE

CONDUCTIVE CONNECTION OF MOUNTING RAILS B (11-POLE) USING AXIAL CONNECTORS



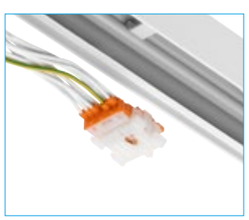


MR B PSC
FOR POWER SUPPLY





MR B BDC
FOR BLIND



RSE 02 – suspension with electric cable

An adjustable rope used for the suspension of mounting rails along with a 3-, 5-, or 11-pole 1.5 mm² or 2.5 mm² cable for connection to the mains. Cables are standardly supplied with a length of 1000 mm with other lengths available on request.



RS 02 – suspension

An adjustable 1.5 mm diameter rope used for the suspension of mounting rails. Standardly supplied with a length of 1000 mm, other lengths are available on request.



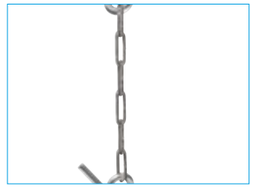
CHP 02 – chain bracket

Mounting bracket for suspension chains.



CHS – chain suspension

A chain used for the suspension of mounting rails. Standardly supplied with a length of 800 mm, other lengths are available on request.



SB 02 T15 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails in T-profile (15 mm) ceilings.



SB 02 T24 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails in T-profile (24 mm) ceilings.



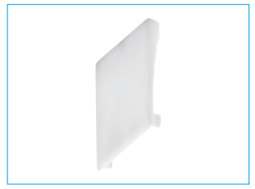
SB 02 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails on the ceiling.



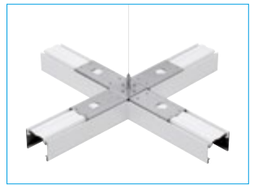
MRE – mounting rail ending piece

A self-extinguishing ABS plastic cover used to finish open ending of mounting rail. Ending pieces must be ordered separately ,set is 2 pieces.



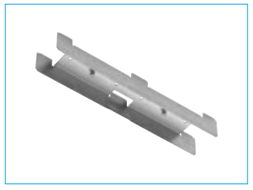
MR L/T/X1/X2 – cross-shaped mounting rail connector

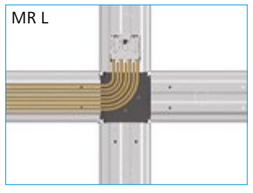
A cross-shaped mounting rail connector that allows mechanical and also electrical connection via insertion into another mounting rail parts. Made of zinc-coated sheet steel. Standardly supplied with a plastic cap cover and the necessary number of ending pieces.

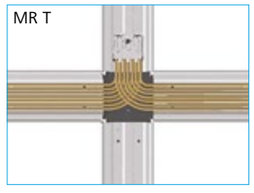


MRCP 02 – mounting rail connecting piece

A standard connector that allows mechanical and also electrical connection via insertion into another mounting rail parts.

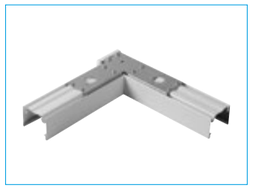


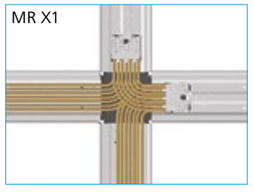


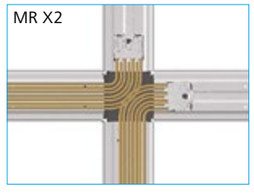


MR L II – L-shaped mounting rail corner connector

A L-shaped mounting rail corner connector that allows mechanical and also electrical connection via insertion into another mounting rail parts.







MR T II – T-shaped mounting rail connector

A T-shaped mounting rail connector that allows mechanical and also electrical connection via insertion into another mounting rail parts. Made of zinc-coated sheet steel.



MR B PSC/BDC set of connectors

PSC is connector for power supply, BDC is blind connector for ending of line.



MR B PSCE/BDC set connectors with electric wire

PSCE is connector for power supply + wires with WAGO terminals, BDC is blind connector for ending of line.



Device mount

The mounting rail can be finished by a mounting rail cover to eliminate a gap between the device mounts. The LED device mount is standardly attached directly to the mounting rail using two built-in clamps, which allow an easy installation without additional tools. Device mounts are made of calendared sheet steel with a white polyester resin paint surface finish.

The connector located on the control gear tray allows simple electrical connection of the LED device to the mounting rail. It also enables phase selection (5-, 7- and 11-pole connection) by means of positioning a moveable contact. For the configuration of LED device (dimming or emergency lighting) can use any of free contacts.

The mounting rail can be finished by a mounting rail cover to eliminate a gap between the device mounts, standard lenght 1482 mm.









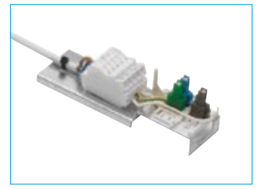
Track device mount

It is possible to combine the ONETRACK system with PRESTIGE for the incorporation of spotlights (length 683 mm ONETRACK), lenght 1482 mm.



Fly connector

The connector placed on the device mount is standardly not flexible. It can be flexibly positioned in the mounting rail with using an adjustable 1.5-wire connector plugged into the device mount.



Supplementary devices

It is possible to combine with supplementary devices as various types of sensors, socket, camera, Wi-Fi, sensor of traffic flows and much more.



TBP

Quick-fix bracket for installation of TDO luminaire range to the mounting rail of system Prestige.





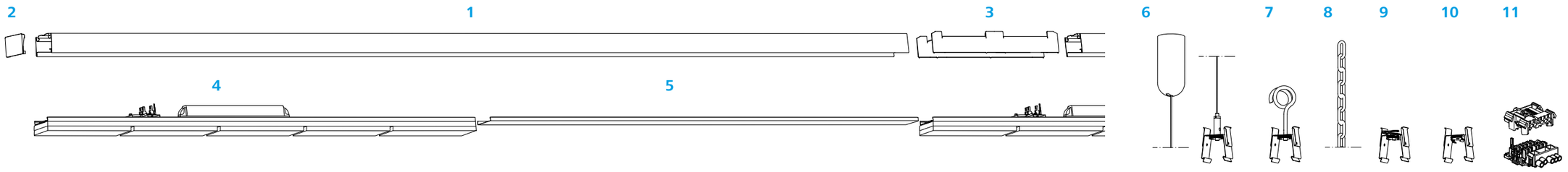
TYPE	ORDER CODE		
	5x 2.5 mm²	7x 2.5 mm²	B 11x 2.5 mm²
MR I	907006	907008	907059
MR II	907012	907014	907060
MR III	907018	907020	907061
MR L	907024	907026	907062
MR T	907030	907032	907063
MR X1	907036	907038	907064
MR X2	907042	907044	907065
MR L II	907048	907050	907066
MR T II	907054	907056	907067

TYPE	ORDER CODE
RSE 02 5x 2.5 mm²	908010
RS 02	908011
CHP 02	908004
CHS	908012
SB 02 T15	908013
SB 02 T24	908014
SB 02	908016
MRE	908001
MRCP 02	907001
MR B PSC/BDC	908019
MR B PSCE/BDC 11x 2.5 mm²	908020

TYPE	ORDER CODE
MR COVER DM	908005
MR I COVER DM PLASTIC	908008
MR II COVER DM PLASTIC	908006
MR III COVER DM PLASTIC	908007
DM TRS 01-5 FIX	909001
DM TRS 01-8 DALI	909002
DM B TRS 01-5 FIX	909003
DM B TRS 01-8 DALI	909004
TBP for TDO III ECO, BSC	908015
TBP for TDO V	908018

PRESTIGE SYSTEM
ACCESSORIES





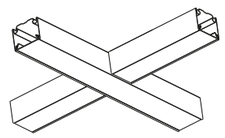
LENGTH (m)	MOUNTING RAIL MR II	MOUNTING RAIL MR III	SUSPENSION OR BRACKET	MOUNTING RAIL CONNECTING PIECE MRCP 02	MOUNTING RAIL END PIECE MRE	MOUNTING RAIL PRESTIGE LED OR COVER
2.97	1	-	2	-	1	2
4.45	-	1	2	-	1	3
5.94	2	-	3	1	1	4
7.42	1	1	4	1	1	5
8.90	-	2	4	1	1	6
10.39	2	1	5	2	1	7
11.87	1	2	6	2	1	8
13.35	-	3	6	2	1	9
14.84	2	2	7	3	1	10
16.32	1	3	8	3	1	11
17.80	-	4	8	3	1	12
19.29	2	3	9	4	1	13
20.77	1	4	10	4	1	14
22.26	-	5	10	4	1	15
23.74	2	4	11	5	1	16
25.22	1	5	11	5	1	17
26.71	-	6	12	5	1	18
28.19	2	5	13	6	1	19
29.67	1	6	13	6	1	20
31.16	-	7	14	6	1	21
32.64	2	6	15	7	1	22
34.13	1	7	15	7	1	23
35.61	-	8	16	7	1	24
37.09	2	7	17	8	1	25
38.58	1	8	17	8	1	26
40.06	-	9	18	8	1	27
41.54	2	8	19	9	1	28
43.03	1	9	19	9	1	29
44.51	-	10	20	9	1	30

1

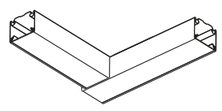


TYPE	LENGTH (mm)
MR I	1484
MR II	2968
MR III	4451

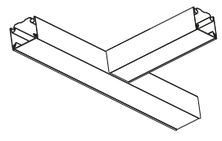
12



13



14



TYPE	DIMENSIONS (mm)
MR L/T/X1/X2	540 x 540
MR L II	315 x 304
MR T II	540 x 304

	DESCRIPTION	NAME
1	Mounting rail	MR I / MR II / MR III
2	Mounting rail ending piece (set 2 pcs)	MRE
3	Mounting rail connecting piece	MRCP 02
4	Prestige LED	PRESTIGE LS II
		PRESTIGE LSP II
		GHADA-L
	Track device mount	DM TRS
5	Mounting rail cover	MR COVER DM
		MR COVER DM PLASTIC
6	Rope suspension	RS 02
	Rope suspension with electrical connection	RSE 02
7	Chain pendant	CHP 02
8	Chain suspension	CHS
9	Bracket for ceiling mounting	SB 02 T15 / T24
10	Bracket for ceiling mounting	SB 02
11	Connectors for Prestige B (11-pole)	MR B PSC/BDC
	Connectors for Prestige B (11-pole) with el. wire	MR B PSCE/BDC
12	Cross-shaped mounting rail connector	MR L
		MR T
		MR X1
		MR X2
13	L-shaped mounting rail corner connector	MR L II
14	T-shaped mounting rail corner connector	MR T II

The PRESTIGE SYSTEM can be suited to many different supplementary devices. It means that you can tailor it to any space.

Supplementary devices

Why not to add sensors to your PRESTIGE installation?
Various sensors can make different functions to your lighting system. It is easy to install on the rail and it ensures a highly effective lighting with energy savings and added functionality.
Easy to install on the rail, discreet, and highly effective, the additional functionality and energy savings ensured by their use makes adding sensors a viable and practical option.







Track luminaires

The PRESTIGE SYSTEM enables the addition of track spotlight luminaires directly on the same mounting rail as the PRESTIGE luminaires. This provides the perfect combination of practical and attention grabbing lighting without complication.

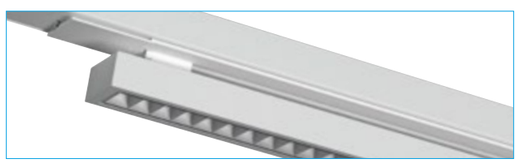


ZIPAR II TRACK



ZIPAR II IB





ELYS TRACK



CADAN TRACK



AIR ECO



AIR IB

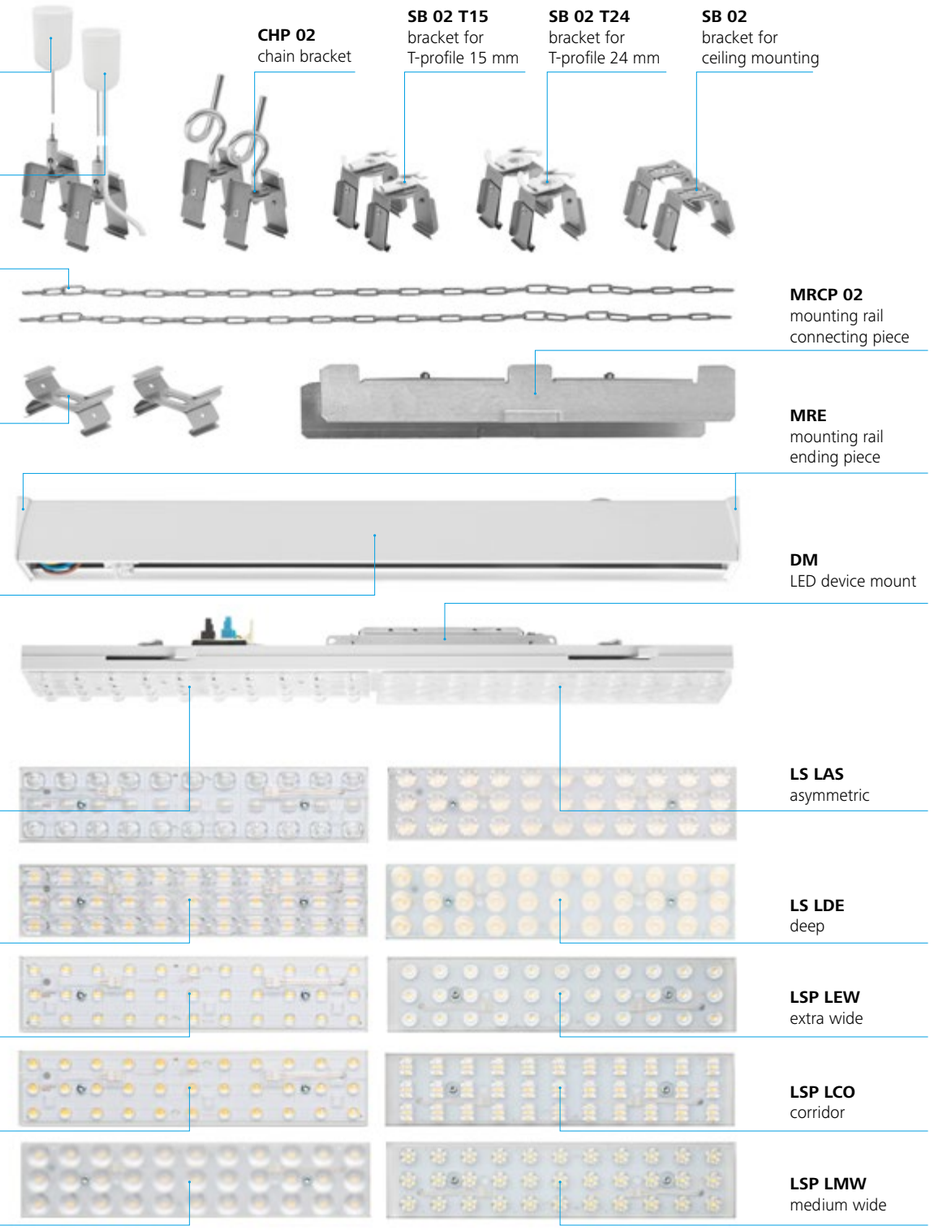


Demo set

The DEMO SET helps you to choose the best solution for your project. In addition to the basic composition it also contains samples of individual optics.
You can try it yourself and see the difference between the offered versions.

With the DEMO SET you can get to know the unique system with the full range of options it offers.

ORDER CODE 306461



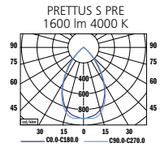
DOWNLIGHTS



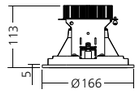
PRETTUS
POLISHED
LED



PHOTOMETRY

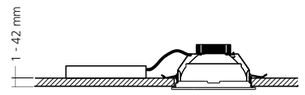


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19





MOUNTING







POLISHED REFLECTOR (PRE)



POLISHED REFLECTOR AND TRANSPARENT COVER (PRT)



MATT REFLECTOR (MRE)



MATT REFLECTOR AND TRANSPARENT COVER (MRT)



Prettus II S

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE					
									REFLECTOR			REFLECTOR + COVER		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRETTUS II S PRE/PRT	1650	15	110	80+	3000	65°	300	0.8	122001	122003	122009	122025	122027	122033
PRETTUS II S PRE/PRT	1750	15	117	80+	4000	65°	300	0.8	122002	122004	122010	122026	122028	122034
PRETTUS II S PRE/PRT	2150	19	113	80+	3000	65°	300	0.8	122005	122007	122011	122029	122031	122035
PRETTUS II S PRE/PRT	2250	19	118	80+	4000	65°	300	0.8	122006	122008	122012	122030	122032	122036
PRETTUS II S MRE/MRT	1650	15	110	80+	3000	65°	300	0.8	122013	122015	122021	122037	122039	122045
PRETTUS II S MRE/MRT	1750	15	117	80+	4000	65°	300	0.8	122014	122016	122022	122038	122040	122046
PRETTUS II S MRE/MRT	2150	19	113	80+	3000	65°	300	0.8	122017	122019	122023	122041	122043	122047
PRETTUS II S MRE/MRT	2250	19	118	80+	4000	65°	300	0.8	122018	122020	122024	122042	122044	122048

Luminous flux tolerance +/- 10%.

220-240V 50÷60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20 · IP40 · IP54 · CRI 90+ Ra · 27

on request

EN

Mounting
Ceiling recessed
Optical system
Polished reflector (PRE)
Polished reflector + transparent cover (PRT)
Matt reflector (MRE)
Matt reflector + transparent cover (MRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: microprismatic PMMA
Trim: die-cast aluminium
Reflector: anodised aluminium
Cover: PMMA
Surface finish
Trim: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B20 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Einbauleuchte
Optisches System
Polierter Reflektor (PRE)
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Matter Reflektor (MRE)
Matter Reflektor + durchsichtige Abdeckung (MRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: mikroprismatisches PMMA
Einfassung: Aluminiumdruckguss
Reflektor: eloxiertes Aluminium
Abdeckung: PMMA
Oberflächenveredelung
Einfassung: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/L90/B20 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
Système optique
Réflecteur poli (PRE)
Réflecteur poli + couvercle transparente (PRT)
Réflecteur mat (MRE)
Réflecteur mat + couvercle transparente (MRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA microprismatique
Moulure: aluminium moulé sous pression
Réflecteur: aluminium anodisé
Couvercle: PMMA
Finition de surface
Moulure: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B20 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Vsadené
Optický systém
Leštený reflektor (PRE)
Leštený reflektor + transparentný kryt (PRT)
Matný reflektor (MRE)
Matný reflektor + transparentný kryt (MRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: mikroprizmatický PMMA
Obruč: hliníkový odliatok
Reflektor: anodizovaný hliník
Kryt: PMMA
Povrchová úprava
Obruč: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B20 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
Sistema óptico
Reflector pulido (PRE)
Reflector pulido + cubierta transparente (PRT)
Reflector mate (MRE)
Reflector mate + cubierta transparente (MRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: microprismático PMMA
Reborde: aluminio presofundido
Reflector: aluminio anodizado
Cubierta: PMMA
Tratamiento de la superficie
Reborde: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B20 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
Ad incasso a soffitto
Sistema ottico
Riflettore lucido (PRE)
Riflettore lucido + copertura transparente (PRT)
Riflettore opaco (MRE)
Riflettore opaco + copertura transparente (MRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: microprisma PMMA
Profilo: pressofusione di alluminio
Riflettore: alluminio anodizzato
Copertura: PMMA
Finitura
Profilo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B20 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unità di emergenza)

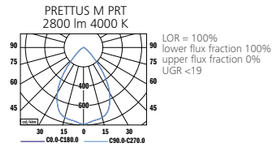
RU

Установка
Потолочная встроенная
Оптическая система
Шлифованный отражатель (PRE)
Шлифованный отражатель + чистая крышка (PRT)
Матовый отражатель (MRE)
Матовый отражатель + чистая крышка (MRT)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: микроприз. полиметилметакрилат
Накладка: литой алюминий
Отражатель: анодированный алюминий
Крышка: полиметилметакрилат
Отделка поверхности
Накладка: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B20 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)

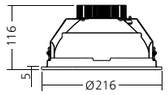
PRETTUS
POLISHED
LED



PHOTOMETRY

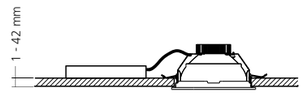


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19





MOUNTING







POLISHED REFLECTOR (PRE)



POLISHED REFLECTOR AND TRANSPARENT COVER (PRT)



MATT REFLECTOR (MRE)



MATT REFLECTOR AND TRANSPARENT COVER (MRT)



Prettus II M

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE REFLECTOR			ORDER CODE REFLECTOR + COVER		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRETTUS II M PRE/PRT	2150	19	113	80+	3000	70°	300	0.9	122049	122051	122057	122073	122075	122081
PRETTUS II M PRE/PRT	2250	19	118	80+	4000	70°	300	0.9	122050	122052	122058	122074	122076	122082
PRETTUS II M PRE/PRT	2750	24	115	80+	3000	70°	300	0.9	122053	122055	122059	122077	122079	122083
PRETTUS II M PRE/PRT	2850	24	119	80+	4000	70°	300	0.9	122054	122056	122060	122078	122080	122084
PRETTUS II M MRE/MRT	2150	19	113	80+	3000	70°	300	0.9	122061	122063	122069	122085	122087	122093
PRETTUS II M MRE/MRT	2250	19	118	80+	4000	70°	300	0.9	122062	122064	122070	122086	122088	122094
PRETTUS II M MRE/MRT	2750	24	115	80+	3000	70°	300	0.9	122065	122067	122071	122089	122091	122095
PRETTUS II M MRE/MRT	2850	24	119	80+	4000	70°	300	0.9	122066	122068	122072	122090	122092	122096

Luminous flux tolerance +/- 10%.

220-240V 50÷60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP 20 · IP 40 · IP 54 · CRI 90+ Ra · 27

on request

EN

Mounting
Ceiling recessed
Optical system
Polished reflector (PRE)
Polished reflector + transparent cover (PRT)
Matt reflector (MRE)
Matt reflector + transparent cover (MRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: microprismatic PMMA
Trim: die-cast aluminium
Reflector: anodised aluminium
Cover: PMMA
Surface finish
Trim: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B20 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Einbauleuchte
Optisches System
Polierter Reflektor (PRE)
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Matter Reflektor (MRE)
Matter Reflektor + durchsichtige Abdeckung (MRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: mikroprismatisches PMMA
Einfassung: Aluminiumdruckguss
Reflektor: eloxiertes Aluminium
Abdeckung: PMMA
Oberflächenveredelung
Einfassung: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/L90/B20 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
Système optique
Réflecteur poli (PRE)
Réflecteur poli + couvercle transparente (PRT)
Réflecteur mat (MRE)
Réflecteur mat + couvercle transparente (MRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA microprismatique
Moulure: aluminium moulé sous pression
Réflecteur: aluminium anodisé
Couvercle: PMMA
Finition de surface
Moulure: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B20 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Vsadené
Optický systém
Leštený reflektor (PRE)
Leštený reflektor + transparentný kryt (PRT)
Matný reflektor (MRE)
Matný reflektor + transparentný kryt (MRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: mikroprizmatický PMMA
Obruč: hliníkový odliatok
Reflektor: anodizovaný hliník
Kryt: PMMA
Povrchová úprava
Obruč: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B20 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
Sistema óptico
Reflector pulido (PRE)
Reflector pulido + cubierta transparente (PRT)
Reflector mate (MRE)
Reflector mate + cubierta transparente (MRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: microprismático PMMA
Reborde: aluminio presofundido
Reflector: aluminio anodizado
Cubierta: PMMA
Tratamiento de la superficie
Reborde: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B20 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
Ad incasso a soffitto
Sistema ottico
Riflettore lucido (PRE)
Riflettore lucido + copertura transparente (PRT)
Riflettore opaco (MRE)
Riflettore opaco + copertura transparente (MRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: microprisma PMMA
Profilo: pressofusione di alluminio
Riflettore: alluminio anodizzato
Copertura: PMMA
Finitura
Profilo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B20 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unità di emergenza)

RU

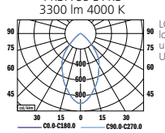
Установка
Потолочная встроенная
Оптическая система
Шлифованный отражатель (PRE)
Шлифованный отражатель + чистая крышка (PRT)
Матовый отражатель (MRE)
Матовый отражатель + чистая крышка (MRT)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: микроприз. полиметилметакрилат
Накладка: литой алюминий
Отражатель: анодированный алюминий
Крышка: полиметилметакрилат
Отделка поверхности
Накладка: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B20 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)

PRETTUS
POLISHED
LED

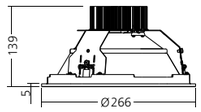


PHOTOMETRY

PRETTUS L PRE
3300 lm 4000 K

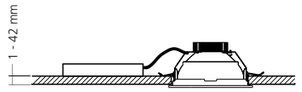


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19





MOUNTING







POLISHED REFLECTOR (PRE)



POLISHED REFLECTOR AND TRANSPARENT COVER (PRT)



MATT REFLECTOR (MRE)



MATT REFLECTOR AND TRANSPARENT COVER (MRT)



Prettus II L

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE REFLECTOR			ORDER CODE REFLECTOR + COVER		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM	ECG	EDA	EM
PRETTUS II L PRE/PRT	3250	29	112	80+	3000	65°	300	1.3	122097	122099	122105	122121	122123	122129
PRETTUS II L PRE/PRT	3400	29	117	80+	4000	65°	300	1.3	122098	122100	122106	122122	122124	122130
PRETTUS II L PRE/PRT	3800	33	115	80+	3000	65°	300	1.3	122101	122103	122107	122125	122127	122131
PRETTUS II L PRE/PRT	4000	33	121	80+	4000	65°	300	1.3	122102	122104	122108	122126	122128	122132
PRETTUS II L MRE/MRT	3250	29	112	80+	3000	70°	300	1.3	122109	122111	122117	122133	122135	122141
PRETTUS II L MRE/MRT	3400	29	117	80+	4000	70°	300	1.3	122110	122112	122118	122134	122136	122142
PRETTUS II L MRE/MRT	3800	33	115	80+	3000	70°	300	1.3	122113	122115	122119	122137	122139	122143
PRETTUS II L MRE/MRT	4000	33	121	80+	4000	70°	300	1.3	122114	122116	122120	122138	122140	122144

Luminous flux tolerance +/- 10%.

220-240V 50÷60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP20 · IP40 · IP54 · CRI 90+ Ra · 27

on request

EN

Mounting
Ceiling recessed
Optical system
Polished reflector (PRE)
Polished reflector + transparent cover (PRT)
Matt reflector (MRE)
Matt reflector + transparent cover (MRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
Materials
Housing: sheet steel
Diffuser: microprismatic PMMA
Trim: die-cast aluminium
Reflector: anodised aluminium
Cover: PMMA
Surface finish
Trim: white RAL 9003 (W03)
Service lifetime
100,000 hours/L90/B20 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Einbauleuchte
Optisches System
Polierter Reflektor (PRE)
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Matter Reflektor (MRE)
Matter Reflektor + durchsichtige Abdeckung (MRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Material
Körper: Stahlblech
Diffusor: mikroprismatisches PMMA
Einfassung: Aluminiumdruckguss
Reflektor: eloxiertes Aluminium
Abdeckung: PMMA
Oberflächenveredelung
Einfassung: weiss RAL 9003 (W03)
Lebensdauer
100,000 Stunden/L90/B20 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier encastrable
Système optique
Réflecteur poli (PRE)
Réflecteur poli + couvercle transparente (PRT)
Réflecteur mat (MRE)
Réflecteur mat + couvercle transparente (MRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA microprismatique
Moulure: aluminium moulé sous pression
Réflecteur: aluminium anodisé
Couvercle: PMMA
Finition de surface
Moulure: blanc RAL 9003 (W03)
Durée de vie utile
100,000 heures/L90/B20 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Vsadené
Optický systém
Leštený reflektor (PRE)
Leštený reflektor + transparentný kryt (PRT)
Matný reflektor (MRE)
Matný reflektor + transparentný kryt (MRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Materiál
Teleso: oceľový plech
Difúzor: mikroprizmatický PMMA
Obruč: hliníkový odliatok
Reflektor: anodizovaný hliník
Kryt: PMMA
Povrchová úprava
Obruč: biela RAL 9003 (W03)
Servisná životnosť
100,000 hodín/L90/B20 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Empotradas en el techo
Sistema óptico
Reflector pulido (PRE)
Reflector pulido + cubierta transparente (PRT)
Reflector mate (MRE)
Reflector mate + cubierta transparente (MRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
Material
Cuerpo: lámina de acero
Difusor: microprismático PMMA
Reborde: aluminio presofundido
Reflector: aluminio anodizado
Cubierta: PMMA
Tratamiento de la superficie
Reborde: blanco RAL 9003 (W03)
Vida útil
100,000 horas/L90/B20 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
Ad incasso a soffitto
Sistema ottico
Riflettore lucido (PRE)
Riflettore lucido + copertura transparente (PRT)
Riflettore opaco (MRE)
Riflettore opaco + copertura transparente (MRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Materiali
Corpo: lamina d'acciaio
Diffusore: microprisma PMMA
Profilo: pressofusione di alluminio
Riflettore: alluminio anodizzato
Copertura: PMMA
Finitura
Profilo: bianco RAL 9003 (W03)
Durata di vita
100,000 ore/L90/B20 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unità di emergenza)

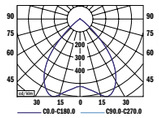
RU

Установка
Потолочная встроенная
Оптическая система
Шлифованный отражатель (PRE)
Шлифованный отражатель + чистая крышка (PRT)
Матовый отражатель (MRE)
Матовый отражатель + чистая крышка (MRT)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H, ECG)
Материал
Корпус: листовая сталь
Рассеиватель: микроприз. полиметилметакрилат
Накладка: литой алюминий
Отражатель: анодированный алюминий
Крышка: полиметилметакрилат
Отделка поверхности
Накладка: белый RAL 9003 (W03)
Срок службы
100,000 часов/L90/B20 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)

TUBUS
POLISHED
LED

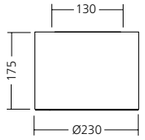


PHOTOMETRY

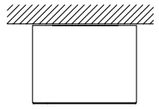


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

TUBUS 292 LED
1250 lm 3000 K



MOUNTING





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
TUBUS 292 LED	1250	12	104	80+	3000	83°	2.2	117001	117002
TUBUS 292 LED	1300	12	108	80+	4000	83°	2.2	117003	117004
TUBUS 292 LED	2050	19	108	80+	3000	83°	2.2	117007	117008
TUBUS 292 LED	2100	19	111	80+	4000	83°	2.2	117005	117006

Luminous flux tolerance +/- 10%

Tubus 292 Led

220÷240V 50÷60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Polished reflector + transparent cover (PRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Diffuser: microprismatic PMMA
Reflector: polished anodised aluminium
Cover: transparent glass
Surface finish
Housing: white RAL 9003 (W03)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +30 °C (19W ECG)
From -20 °C to +35 °C

DE

Montage
Deckenleuchte (SFD)
Optisches System
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Diffusor: mikroprismatisches PMMA
Reflektor: poliertes eloxiertes Aluminium
Abdeckung: durchsichtiger Glas
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +30 °C (19W ECG)
Von -20 °C bis +35 °C

FR

Montage
Plafonnier apparent (SFD)
Système optique
Réflecteur poli + couvercle transparente (PRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Diffuseur: PMMA microprismatique
Réflecteur: aluminium anodisé poli
Couvercle: verre transparente
Finition de surface
Corps: blanc RAL 9003 (W03)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C jusqu'à +30 °C (19W ECG)
De -20 °C jusqu'à +35 °C

SK

Montáž
Prisadené (SFD)
Optický systém
Leštený reflektor + transparentný kryt (PRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Difúzor: mikroprizmatický PMMA
Reflektor: leštený anodizovaný hliník
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +30 °C (19W ECG)
Od -20 °C do +35 °C

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Reflector pulido + cubierta transparente (PRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Difusor: microprismático PMMA
Reflector: aluminio anodizado pulido
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +30 °C (19W ECG)
Desde -20 °C a +35 °C

IT

Installazione
A plafone (SFD)
Sistema ottico
Riflettore lucido + copertura transparente (PRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Diffusore: microprisma PMMA
Riflettore: alluminio anodizzato lucido
Copertura: vetro trasparente
Finitura
Corpo: bianco RAL 9003 (W03)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +30 °C (19W ECG)
Da -20 °C a +35 °C

RU

Установка
Потолочная накладная (SFD)
Оптическая система
шлифованный отражатель + прозрачна крышка (PRT)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Рассеиватель: микроприз. полиметилметакрилат
Отражатель: шлифованный анодированный алюминий
Крышка: чистое стекло
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +30 °C (19W ECG)
От -20 °C до +35 °C

TRACKLIGHTS

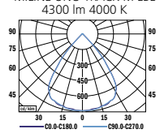


MILINE
LENSES + LOUVRE
LED



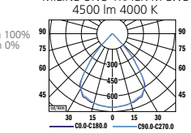
PHOTOMETRY

MILINE UNO TRACK M LBL
4300 lm 4000 K



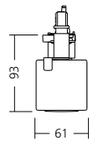
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

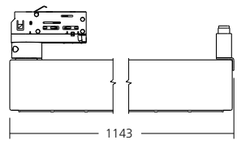
MILINE UNO TRACK M LWL
4500 lm 4000 K



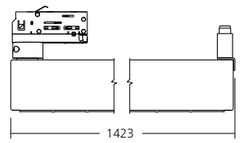
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

M





L



LENSES + WHITE LOUVRE (LWL)



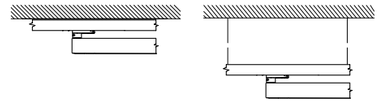
LENSES + BLACK LOUVRE (LBL)







MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOR RENDERING INDEX CRI (Ra)	CORRELATED COLOR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
MILINE UNO TRACK M LWL	3300	23	143	80+	3000	80°	2.6	726001	726009
MILINE UNO TRACK M LWL	3450	23	150	80+	4000	80°	2.6	726002	726010
MILINE UNO TRACK M LWL	4350	31	140	80+	3000	80°	2.6	726003	726011
MILINE UNO TRACK M LWL	4500	31	145	80+	4000	80°	2.6	726004	726012
MILINE UNO TRACK L LWL	4100	27	152	80+	3000	80°	3.2	726005	726013
MILINE UNO TRACK L LWL	4300	27	159	80+	4000	80°	3.2	726006	726014
MILINE UNO TRACK L LWL	5500	38	145	80+	3000	80°	3.2	726007	726015
MILINE UNO TRACK L LWL	5800	38	153	80+	4000	80°	3.2	726008	726016
MILINE UNO TRACK M LBL	3100	23	135	80+	3000	80°	2.6	726017	726025
MILINE UNO TRACK M LBL	3250	23	141	80+	4000	80°	2.6	726018	726026
MILINE UNO TRACK M LBL	4100	31	132	80+	3000	80°	2.6	726019	726027
MILINE UNO TRACK M LBL	4300	31	139	80+	4000	80°	2.6	726020	726028
MILINE UNO TRACK L LBL	3900	27	144	80+	3000	80°	3.2	726021	726029
MILINE UNO TRACK L LBL	4050	27	150	80+	4000	80°	3.2	726022	726030
MILINE UNO TRACK L LBL	5200	38	137	80+	3000	80°	3.2	726023	726031
MILINE UNO TRACK L LBL	5450	38	143	80+	4000	80°	3.2	726024	726032

Luminous flux tolerance +/- 10%

Miline UNO Track

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Suspended or ceiling surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Lenses + white louvre (LWL)
Lenses + black louvre (LBL)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Louvre: polycarbonate
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
100,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches System
Linsen + weißes Raster (LWL)
Linsen + schwarze Raster (LBL)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Raster: Polykarbonat
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
100,000 Stunden/80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Lentiles + grille blanche (LWL)
Lentiles + grille noire (LBL)
Équipement électrique
allast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Grille: polycarbonate
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Šošovky + biela mriežka (LWL)
Šošovky + čierna mriežka (LBL)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Mriežka: polykarbonát
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Lentes + rejilla blanca (LWL)
Lentes + rejilla negra (LBL)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Rejilla: policarbonato
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
100,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

IT

Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Lenti + griglia bianca (LWL)
Lenti + griglia nera (LBL)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Griglia: policarbonato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
100,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

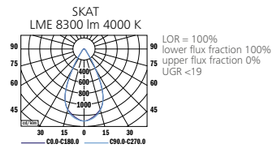
RU

Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Линзы + белая решетка (LWL)
Линзы + черная решетка (LBL)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Решетка: поликарбонат
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
100,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C

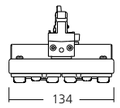
SKAT
LENSES
LED



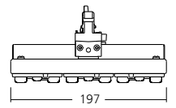
PHOTOMETRY

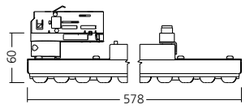


63W



79W

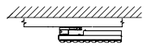


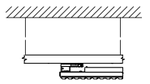


79W

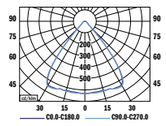


MOUNTING

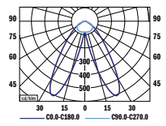




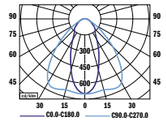
LWE
(80°)



LA2
(74°, 134°)



LCO
(44°, 91°)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	ECG	EDA
SKAT LME	7900	63	125	80+	3000	50°	2.2	722005	722007
SKAT LME	8300	63	132	80+	4000	50°	2.2	722006	722008
SKAT LME	10,300	79	130	80+	3000	50°	2.9	722021	722023
SKAT LME	10,900	79	138	80+	4000	50°	2.9	722022	722024
SKAT LWE	7900	63	125	80+	3000	80°	2.2	722001	722003
SKAT LWE	8300	63	132	80+	4000	80°	2.2	722002	722004
SKAT LWE	10,300	79	130	80+	3000	80°	2.9	722017	722019
SKAT LWE	10,900	79	138	80+	4000	80°	2.9	722018	722020
SKAT LA2	7900	63	125	80+	3000	74°, 134°	2.2	722009	722011
SKAT LA2	8300	63	132	80+	4000	74°, 134°	2.2	722010	722012
SKAT LA2	10,300	79	130	80+	3000	74°, 134°	2.9	722025	722027
SKAT LA2	10,900	79	138	80+	4000	74°, 134°	2.9	722026	722028
SKAT LCO	7900	63	125	80+	3000	44°, 91°	2.2	722013	722015
SKAT LCO	8300	63	132	80+	4000	44°, 91°	2.2	722014	722016
SKAT LCO	10,300	79	130	80+	3000	44°, 91°	2.9	722029	722031
SKAT LCO	10,900	79	138	80+	4000	44°, 91°	2.9	722030	722032

Luminous flux tolerance +/- 10%

Skat

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Suspended or ceiling surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Medium lenses (LME)
Wide lenses (LWE)
Double asymmetric lenses (LA2)
Corridor lenses (LCO)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel
Lenses: PMMA
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
100,000 hours/L90/B20 (ta 25°C)
Ambient temperature
From -20 °C to +30 °C (79W, ECG)
From -20 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches System
Mittel Linsen (LME)
Weiten Linsen (LWE)
Doppel-asymmetrische Linsen (LA2)
Corridor Linsen (LCO)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Stahlblech
Linsen: PMMA
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
100,000 Stunden/L90/B20 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +30 °C (79W, ECG)
Von -20 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Moyen lentiles (LME)
Large lentiles (LWE)
Lentilles double asymétrique (LA2)
Corridor lentiles (LCO)
Équipement électrique
allast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: tôle d'acier
Lentiles: PMMA
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
100,000 heures/L90/B20 (ta 25°C)
Température ambiante
De -20 °C à +30 °C (79W, ECG)
De -20 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Stredné šošovky (LME)
Široké šošovky (LWE)
Dvojité asymetrické šošovky (LA2)
Corridor šošovky (LCO)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: oceľový plech
Šošovky: PMMA
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
100,000 hodín/L90/B20 (ta 25°C)
Teplota okolia
Od -20 °C do +30 °C (79W, ECG)
Od -20 °C do +35 °C

ES

Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Lentes medio (LME)
Lentes de anchura (LWE)
Lentes asimétrico doble (LA2)
Lentes de corridor (LCO)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero
Lentes: PMMA
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
100,000 horas/L90/B20 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +30 °C (79W, ECG)
Desde -20 °C a +35 °C

IT

Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Lenti medio (LME)
Lenti a livello (LWE)
Lenti doppio asimmetriche (LA2)
Lenti a corridor (LCO)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio
Lenti: PMMA
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
100,000 ore/L90/B20 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +30 °C (79W, ECG)
Da -20 °C a +35 °C

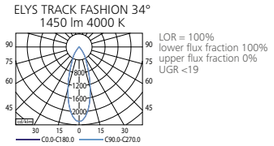
RU

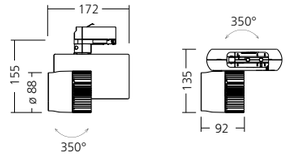
Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Средний линзы (LME)
Ширины линзы (LWE)
Двухместный асимметричный (LA2)
Corridor линзы (LCO)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь
Линзы: PMMA
Отделка поверхности
Корпус: Белый RAL 9003 (W03)
Аксессуары
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
100,000 часов/L90/B20 (ta 25°C)
Температура окружающей среды
От -20 °C до +30 °C (79W, ECG)
От -20 °C до +35 °C

ELYS
FACET
LED



PHOTOMETRY

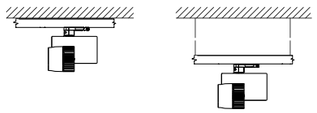








MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE	WEIGHT (kg)	ORDER CODE ECG 23°	ECG 34°	ECG 53°	EDA 23°	EDA 34°	EDA 53°
ELYS TRACK FASHION	1450	22	66	98	3000	23°/34°/53°	1.0	714001	714060	714005	714003	714061	714007
ELYS TRACK FASHION	1900	30	63	98	3000	23°/34°/53°	1.0	714002	714062	714006	714004	714063	714008

Luminous flux tolerance +/- 10%.

Exhangeable reflector 23°	901012
Exhangeable reflector 34°	901013
Exhangeable reflector 53°	901014

Elys Track Fashion

220-240V 50-60Hz | LED | CRI 98 Ra | CCT 3000 K | ECG | EDA DALI | IP 20

Colours will retain their quality, including visually pleasing surfaces, colour saturation and chromatic values.

EN

Mounting
Suspended or ceiling surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Facet reflector (FRE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: facet anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Exhangeable reflector
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches System
Facettierter Reflektor (FRE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: facettiertes eloxiertes Aluminium
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Austauschbare Reflektor
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Facett réflecteur (FRE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: aluminium à l'aspect anodisé
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Réflecteur échangeables
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Fazetový reflektor (FRE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: anodizovaný fazetový hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Vymeniteľný reflektor
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Reflector facetado (FRE)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: aluminio anodizado facetado
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Reflectore intercambiables
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

IT

Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Riflettore sfaccettato (FRE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: alluminio anodizzato sfaccettato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Riflettore intercambiabili
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

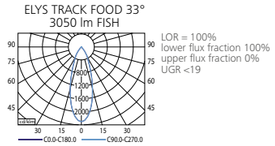
RU

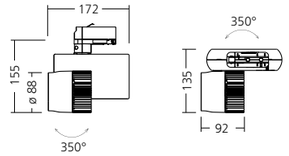
Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Рифленый отражатель (FRE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: рифленый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Сменная отражател
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C

ELYS
FACET
LED

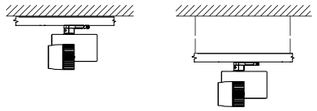


PHOTOMETRY





MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG			EDA		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)		(kg)	23°	34°	53°	23°	34°	53°
ELYS TRACK FOOD	3350	34	99	94	FISH	23°/34°/53°	1.0	714025	714058	714036	714030	714059	714042
ELYS TRACK FOOD	3000	34	88	94	FRUIT	23°/34°/53°	1.0	714029	714048	714041	714035	714049	714047
ELYS TRACK FOOD	2000	34	59	67	MEAT	23°/34°/53°	1.0	714027	714056	714039	714033	714057	714045
ELYS TRACK FOOD	2100	34	64	85	MEAT+	23°/34°/53°	1.0	714028	714054	714040	714034	714055	714046
ELYS TRACK FOOD	3150	34	93	93	GOLD	23°/34°/53°	1.0	714026	714052	714037	714031	714053	714043
ELYS TRACK FOOD	2100	34	62	82	GOLD+	23°/34°/53°	1.0	714086	714050	714038	714032	714051	714044

Luminous flux tolerance +/- 10%.

Exhangeable reflector 23°	901012
Exhangeable reflector 34°	901013
Exhangeable reflector 53°	901014

Elys Track Food

220-240V 50-60Hz · LED · CRI SPECIAL · CCT FISH · CCT FRUIT · CCT MEAT · CCT MEAT+ · CCT GOLD · CCT GOLD+ · ECG · EDA DALI · IP20

Colours will retain their original quality, including visual colour saturation and chromatic values.

EN

Mounting
Suspended or ceiling surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Facet reflector (FRE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: facet anodised aluminium
Cover: transparent hardened glass
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Exhangeable reflector
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
50,000 hours/L80/B50 (ta 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches System
Facettierter Reflektor (FRE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: facettiertes eloxiertes Aluminium
Abdeckung: durchsichtig gehärteter Glas
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Austauschbare Reflektor
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
50,000 Stunden/L80/B50 (ta 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Facett réflecteur (FRE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: aluminium à l'aspect anodisé
Couvercle: verre trempé transparente
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Réflecteur échangeables
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
50,000 heures/L80/B50 (ta 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Fazetový reflektor (FRE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: anodizovaný fazetový hliník
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Vymeniteľný reflektor
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
50,000 hodín/L80/B50 (ta 25°C)
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Reflector facetado (FRE)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: aluminio anodizado facetado
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Reflectore intercambiables
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
50,000 horas/L80/B50 (ta 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

IT

Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Riflettore sfaccettato (FRE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: alluminio anodizzato sfaccettato
Copertura: vetro temperato trasparente
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Riflettore intercambiabili
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
50,000 ore/L80/B50 (ta 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

RU

Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Рифленый отражатель (FRE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: рифленый анодированный алюминий
Крышка: чистое закаленное стекло
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Сменная отражател
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
50,000 часов/L80/B50 (ta 25°C)
Температура окружающей среды
От -25 °C до +35 °C

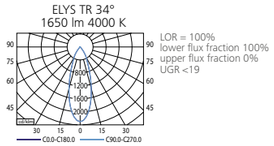
5 YEARS WARRANTY · MAINTENANCE FREE · ECO FRIENDLY · ENERGY SAVING · UV/IR · EEC A++/A+/A

ELYS
FACET
LED

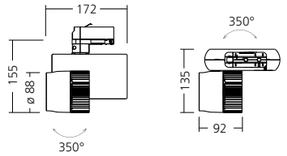
Elys Track



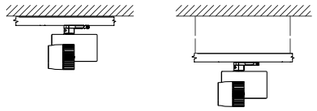
PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <19



MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE	WEIGHT (kg)	ORDER CODE ECG 23°	ECG 34°	ECG 53°	EDA 23°	EDA 34°	EDA 53°
ELYS TRACK	1450	16	91	90+	3000	23°/34°/53°	1.0	714009	714072	714017	714011	714073	714019
ELYS TRACK	1650	16	103	90+	4000	23°/34°/53°	1.0	714010	714070	714018	714012	714071	714020
ELYS TRACK	3250	34	96	90+	3000	23°/34°/53°	1.0	714013	714068	714021	714015	714069	714023
ELYS TRACK	3100	32	97	90+	4000	23°/34°/53°	1.0	714014	714066	714022	714016	714067	714024

Luminous flux tolerance +/- 10%.

Exhangeable reflector 23°	901012
Exhangeable reflector 34°	901013
Exhangeable reflector 53°	901014

220-240V 50-60Hz · LED · CRI 90+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 20

EN

Mounting
Suspended or ceiling surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Facet reflector (FRE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: facet anodised aluminium
Cover: transparent hardened glass
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Exhangeable reflector
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
50,000 hours/L80/B10 (ta 25°C) - 16W
50,000 hours/L80/B50 (ta 25°C) - 32/34W
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches System
Facettierter Reflektor (FRE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: facettiertes eloxiertes Aluminium
Abdeckung: durchsichtig gehärteter Glas
Oberflächenveredelung
Körper: Weiss RAL 9003 (W03)
Zubehör
Austauschbare Reflektor
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C) - 16W
50,000 Stunden/L80/B50 (ta 25°C) - 32/34W
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Facett réflecteur (FRE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: aluminium à l'aspect anodisé
Couvercle: verre trempé transparente
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Réflecteur échangeables
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C) - 16W
50,000 heures/L80/B50 (ta 25°C) - 32/34W
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Fazetový reflektor (FRE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: anodizovaný fazetový hliník
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Vymeniteľný reflektor
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C) - 16W
50,000 hodín/L80/B50 (ta 25°C) - 32/34W
Teplota okolia
Od -25 °C do +35 °C

ES

Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Reflector facetado (FRE)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: aluminio anodizado facetado
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Reflectore intercambiables
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
50,000 horas/L80/B10 (ta 25°C) - 16W
50,000 horas/L80/B50 (ta 25°C) - 32/34W
Temperatura ambiente
Desde -25 °C a +35 °C

IT

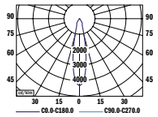
Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Riflettore sfaccettato (FRE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: alluminio anodizzato sfaccettato
Copertura: vetro temperato trasparente
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Riflettore intercambiabili
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
50,000 ore/L80/B10 (ta 25°C) - 16W
50,000 ore/L80/B50 (ta 25°C) - 32/34W
Temperatura d'ambiente
Da -25 °C a +35 °C

RU

Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Рифленый отражатель (FRE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: рифленый анодированный алюминий
Крышка: чистое закаленное стекло
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Сменная отражатель
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
50,000 часов/L80/B10 (ta 25°C) - 16W
50,000 часов/L80/B50 (ta 25°C) - 32/34W
Температура окружающей среды
От -25 °C до +35 °C

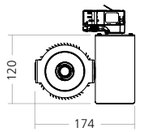
AIR
FACET
LED

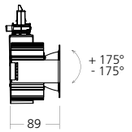
PHOTOMETRY

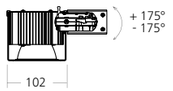


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR < 19

AIR ECO
2500 lm 4000 K

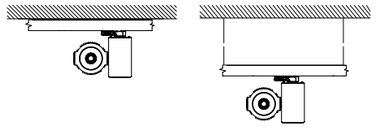








MOUNTING



Air Eco

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	24°	40°
AIR ECO	1550	12	129	80+	3000	24°/40°	0.9	705003	705021
AIR ECO	1600	12	133	80+	4000	24°/40°	0.9	705004	705022
AIR ECO	2200	21	105	80+	3000	24°/40°	0.9	705001	705015
AIR ECO	2300	21	110	80+	4000	24°/40°	0.9	705002	705016
AIR ECO	4050	34	119	80+	3000	24°/40°	0.9	705005	705023
AIR ECO	4150	34	122	80+	4000	24°/40°	0.9	705006	705024

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · IP 20 · E27

EN

Mounting
Suspended or surfaced lighting track system - suitable for ONETRACK (TRS)
Optical system
Facet reflector (FRE)
Wiring
Electronic control gear FIX (ECG)
Materials
Housing: die-cast aluminium + sheet steel
Reflector: facet anodised aluminium
Surface finish
Housing: white RAL 9003 (W03)
Accessories
Various types of connections and suspension equipment (ONETRACK)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C

DE

Montage
Hängende oder an der Decke angesetzte Stromschienenmontage - eignet sich für ONETRACK (TRS)
Optisches system
Facettierter Refelktor (FRE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Material
Körper: Aluminiumdruckguss + Stahlblech
Reflektor: facettiertes eloxiertes Aluminium
Oberflächenveredelung
Körper: weiss RAL 9003 (W03)
Zubehör
Verschiedene Verbindungs- und Aufhängevorrichtungen (ONETRACK)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
umgebungstemperatur
Von -20 °C bis +35 °C

FR

Montage
Système d'éclairage à rail installé suspendu ou apparent - adapté au rail ONETRACK (TRS)
Système optique
Facett réflecteur (FRE)
Équipement électrique
Ballast électronique FIX (ECG)
Matériels
Corps: aluminium moulé sous pression + tôle d'acier
Réflecteur: aluminium à l'aspect anodisé
Finition de surface
Corps: blanc RAL 9003 (W03)
Accessoires
Différents types de connexions et d'équipement de suspensions (ONETRACK)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C

SK

Montáž
Závesný alebo prisadený koľajnicový systém - určené pre ONETRACK (TRS)
Optický systém
Fazetový reflektor (FRE)
Elektrická výbava
Elektronický predradník FIX (ECG)
Materiál
Teleso: hliníkový odliatok + oceľový plech
Reflektor: anodizovaný fazetový hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Príslušenstvo
Rôzne typy spojok a závesov (ONETRACK)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

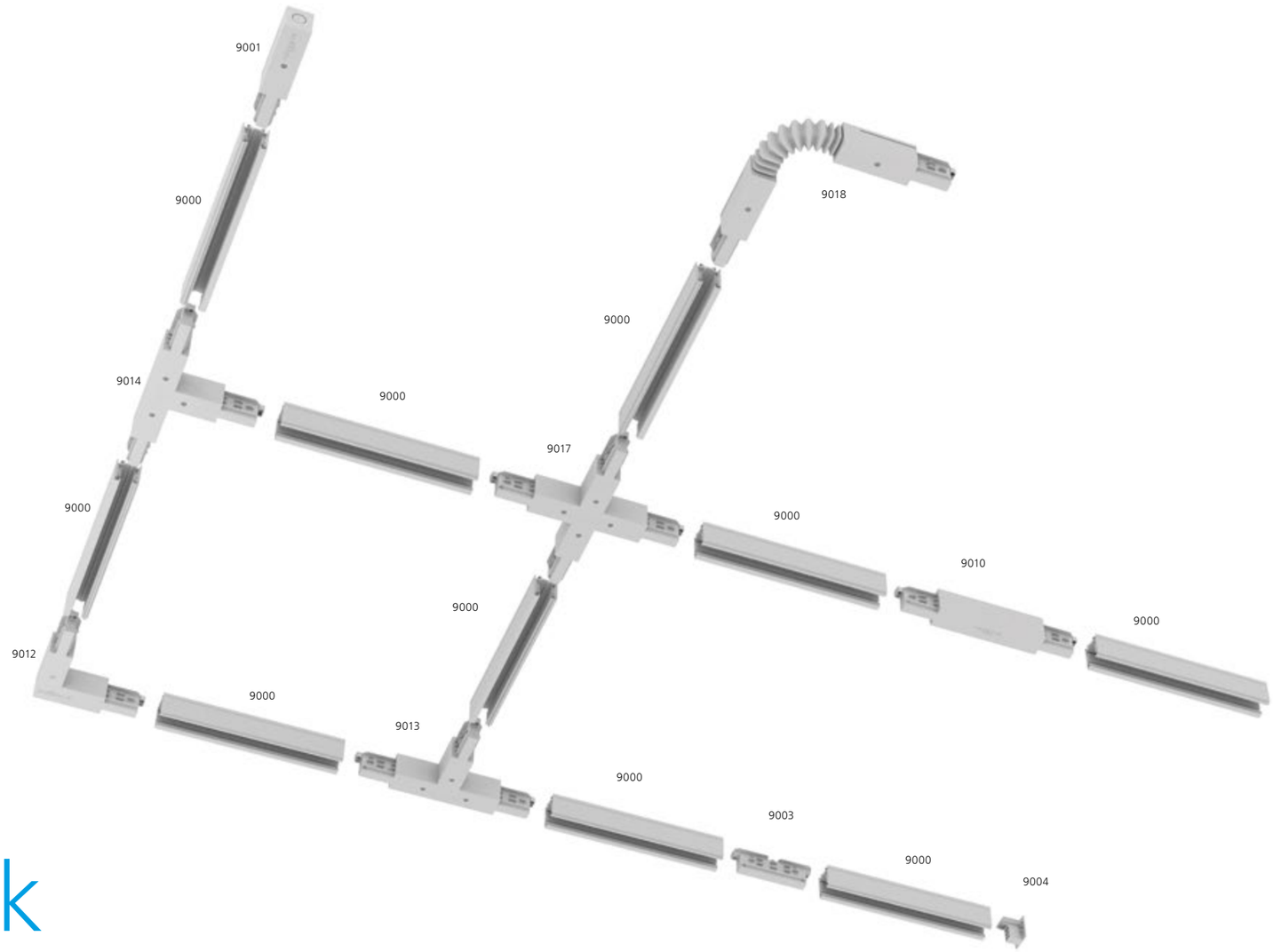
Montaje
Sistema riel lumínico suspendido o sobrepuesto - adecuado para ONETRACK (TRS)
Sistema óptico
Reflector facetado (FRE)
Cableado
Equipo de control electronico FIX (ECG)
Material
Cuerpo: aluminio moldeado + lámina de acero
Reflector: aluminio anodizado facetado
Tratamiento de la superficie
Cuerpo: blanco RAL 9003 (W03)
Accesorios
Varios tipos de conexiones y equipos de suspensión (ONETRACK)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C

IT

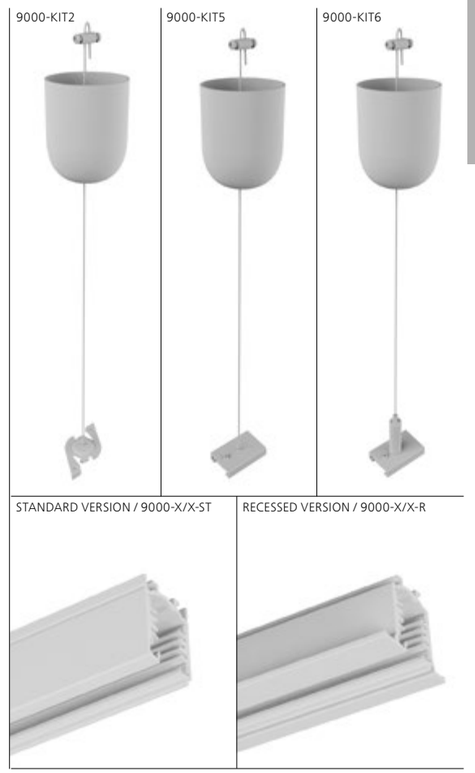
Installazione
Sistema di illuminazione a binari, a sospensione o a plafone - adatto per ONETRACK (TRS)
Sistema ottico
Riflettore sfaccettato (FRE)
Cablaggio
Ballast elettronico FIX (ECG)
Materiali
Corpo: pressofusione di alluminio + lamina d'acciaio
Riflettore: alluminio anodizzato sfaccettato
Finitura
Corpo: bianco RAL 9003 (W03)
Accessori
Diversi tipi connessioni e accessori per la sospensione (ONETRACK)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C

RU

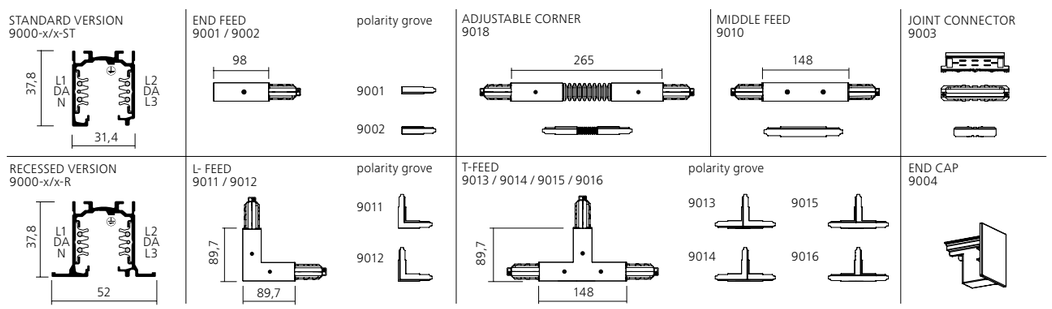
Установка
Подвесная или накладная потолочная трековая система освещения - подходит для ONETRACK (TRS)
Оптическая система
Рифленый отражатель (FRE)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Материал
Корпус: литой алюминий + листовая сталь
Отражатель: рифленый анодированный алюминий
Отделка поверхности
Корпус: белый RAL 9003 (W03)
Аксессуары
Разные типы соединений и подвесного оборудования (ONETRACK)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C

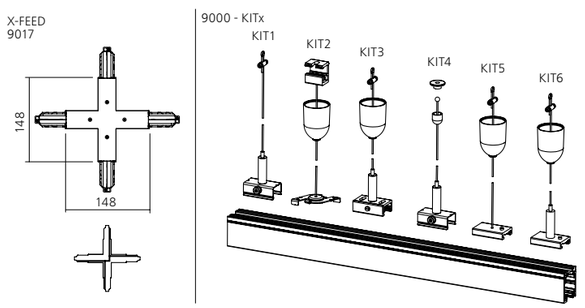


Onetrack



TYPE	DESCRIPTION	ORDER CODE
9000-1/W-ST	Track tube - 1 m / white - standard version	910001
9000-2/W-ST	Track tube - 2 m / white - standard version	910002
9000-3/W-ST	Track tube - 3 m / white - standard version	910003
9000-4/W-ST	Track tube - 4 m / white - standard version	910004
9000-1/W-R	Track tube - 1 m / white - recessed version	910005
9000-2/W-R	Track tube - 2 m / white - recessed version	910006
9000-3/W-R	Track tube - 3 m / white - recessed version	910007
9000-4/W-R	Track tube - 4 m / white - recessed version	910008
9000-KIT1-1,5	Suspension kit 1 - 1,5 m	910024
9000-KIT2-1,5-W	Suspension kit 2 - 1,5 m - white	910025
9000-KIT3-1,5-W	Suspension kit 3 - 1,5 m - white	910026
9000-KIT4-1,5	Suspension kit 4 - 1,5 m	910027
9000-KIT5-1,5-W	Suspension kit 5 - 1,5 m - white	910028
9000-KIT6-1,5-W	Suspension kit 6 - 1,5 m - white	910029
9001/W	End feed 1 / white	910009
9002/W	End feed 2 / white	910010
9003/W	Joint connector / white	910011
9003/W-M	Mechanical joint connector / white	910012
9004/W	End cap + locking screw / white	910013
9004-R/W	Recessed end cap + locking screw / white	910014
9010/W	Middle feed / white	910015
9011/W	Internal L-feed / white	910016
9012/W	External L-feed / white	910017
9013/W	External T-feed 1 / white	910018
9014/W	External T-feed 2 / white	910019
9015/W	External T-feed 3 / white	910020
9016/W	External T-feed 4 / white	910021
9017/W	X-feed / white	910022
9018/W	Adjustable corner / white	910023





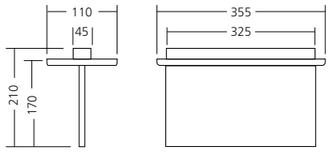
INDEX

EMERGENCY LUMINAIRE

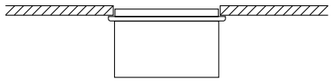


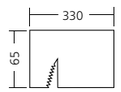
EMERGENCY
LED





MOUNTING





LABELS



TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd	DURATION	LIGHT OUTPUT	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT	ORDER CODE
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 2901	15	1.2	3.6 / 1	1	20	-	•	A++ / A+ / A	2.0	916008
EMERGENCY 2903	15	1.2	3.6 / 1.5	3	20	-	•	A++ / A+ / A	2.0	916067
EMERGENCY 2904	15	1.2	3.6 / 1	1	20 / 20	•	-	A++ / A+ / A	2.0	916006
EMERGENCY 2906	15	1.2	3.6 / 1.5	3	20 / 20	•	-	A++ / A+ / A	2.1	916005

M Maintained
NM Nonmaintained

Emergency 2900

220-240V 50-60Hz | LED | EMERGENCY | IP 20 | d = 30 m VISIBILITY

EN

Mounting
Ceiling recessed
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Test pushbutton
Materials
Housing: sheet steel
Diffuser: plexiglass
Accessories
Emergency labels are standardly included in the package

DE

Montage
Einbauleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni - Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Test-Taster
Material
Körper: Stahlblech
Diffusor: Plexiglas
Zubehör
Notlicht-Labels sind standardmässig in Verpackung inbegriffen

FR

Montage
Plafonnier encastrable
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Bouton de contrôle
Matériels
Corps: tôle d'acier
Diffuseur: plexiglas
Accessoires
Étiquettes de secours sont inclus dans l'emballage

SK

Montáž
Vsadené
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Testovacie tlačidlo
Materiál
Teleso: oceľový plech
Difúzor: plexisklo
Príslušenstvo
Núdzové etikety sú štandardne zahrnuté v balíku

ES

Montaje
Empotradas en el techo
Sistema óptico
Difusor
Cableado
Batería Ni-Cd (Protección de la batería contra sobre-carga y descarga)
Indicador LED de carga
Pulsador de prueba
Material
Cuerpo: lámina de acero
Difusor: plexiglás
Accesorios
Rótulos de emergencia están incluidos de forma estándar en el embalaje

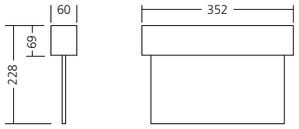
IT

Installazione
Ad incasso a soffitto
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Pulsante di test
Materiali
Corpo: lamina d'acciaio
Diffusore: plexiglass
Accessori
Etichette per apparecchi d'emergenza sono già compresi nella confezione

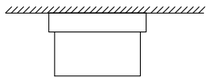
RU

Установка
Потолочная встроенная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Тестирующая кнопка
Материал
Корпус: листовая сталь
Рассеиватель: Плексиглас
Аксессуары
Наклейки аварийных выходов включены в стандартный комплект





MOUNTING



LABELS



TYPE	NR. OF LED´S	POWER CONSUMPTION (W)	BATTERY Ni-Cd (V/Ah)	DURATION (h)	LIGHT OUTPUT (lm)	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT (kg)	ORDER CODE
EMERGENCY 2911	15	1.2	3.6 / 1	1	30	-	•	A++ / A+ / A	1.2	916004
EMERGENCY 2913	15	1.2	3.6 / 1.5	3	30	-	•	A++ / A+ / A	1.2	916003
EMERGENCY 2914	15	1.2	3.6 / 1	1	30 / 30	•	-	A++ / A+ / A	1.2	916002
EMERGENCY 2916	15	1.2	3.6 / 1.5	3	30 / 30	•	-	A++ / A+ / A	1.2	916001

M Maintained
NM Nonmaintained

Emergency 2910

220-240V 50-60Hz | LED | EMERGENCY | IP 20 | d = 30 m VISIBILITY

EN

Mounting
Ceiling surfaced
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Test pushbutton
Materials
Housing: sheet steel
Diffuser: plexiglass
Accessories
Emergency labels are standardly included in the package

DE

Montage
Deckenleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni - Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Test-Taster
Material
Körper: Stahlblech
Diffusor: Plexiglas
Zubehör
Notlicht-Labels sind standardmässig in Verpackung inbegriffen

FR

Montage
Plafonnier apparent
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Bouton de contrôle
Matériels
Corps: tôle d'acier
Diffuseur: plexiglas
Accessoires
Étiquettes de secours sont inclus dans l'emballage

SK

Montáž
Prisadené
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Testovacie tlačidlo
Materiál
Teleso: oceľový plech
Difúzor: plexisklo
Príslušenstvo
Núdzové etikety sú štandardne zahrnuté v balíku

ES

Montaje
Sobrepuestas en el techo
Sistema óptico
Difusor
Cableado
Batería Ni-Cd (Protección de la batería contra sobre-carga y descarga)
Indicador LED de carga
Pulsador de prueba
Material
Cuerpo: lámina de acero
Difusor: plexiglás
Accesorios
Rótulos de emergencia están incluidos de forma estándar en el embalaje

IT

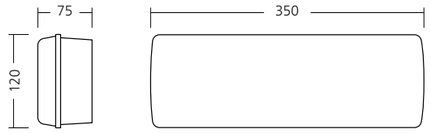
Installazione
A plafone
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Pulsante di test
Materiali
Corpo: lamina d'acciaio
Diffusore: plexiglass
Accessori
Etichette per apparecchi d'emergenza sono già compresi nella confezione

RU

Установка
Потолочная накладная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Тестирующая кнопка
Материал
Корпус: листовая сталь
Рассеиватель: Плексиглас
Аксессуары
Наклейки аварийных выходов включены в стандартный комплект

EMERGENCY
LED





MOUNTING



LABELS



Emergency 2930

TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd	DURATION	LIGHT OUTPUT	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT	ORDER CODE
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 2931	8	1	3.6 / 1.5	3	110	-	•	A++ / A+ / A	0.7	916031
EMERGENCY 2932	8	1	3.6 / 1.5	3	110 / 110	•	-	A++ / A+ / A	0.7	916030
EMERGENCY 2933	8	1	3.6 / 1	1	110	-	•	A++ / A+ / A	0.7	916029
EMERGENCY 2934	8	1	3.6 / 1	1	110 / 110	•	-	A++ / A+ / A	0.7	916028

M Maintained
NM Nonmaintained

220-240V 50-60Hz · LED · EMERGENCY · IP 65 · d = 20 m VISIBILITY

EN

Mounting
Wall mounted
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate
Diffuser: polycarbonate
Accessories
Emergency labels are standardly included in the package

DE

Montage
Wandleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni-Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat
Diffusor: Polykarbonat
Zubehör
Notlicht-Labels sind standardmässig in Verpackung inbegriffen

FR

Montage
Applique murale
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate
Diffuseur: polycarbonate
Accessoires
Étiquettes de secours sont inclus dans l'emballage

SK

Montáž
Montáž na stenu
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát
Difúzor: polykarbonát
Príslušenstvo
Núdzové etikety sú štandardne zahrnuté v balíku

ES

Montaje
Montaje en pared
Sistema óptico
Difusor
Cableado
Batería Ni-Cd (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato
Difusor: policarbonato
Accesorios
Rótulos de emergencia están incluidos de forma estándar en el embalaje

IT

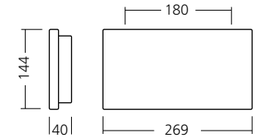
Installazione
A parete
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato
Diffusore: policarbonato
Accessori
Etichette per apparecchi d'emergenza sono già compresi nella confezione

RU

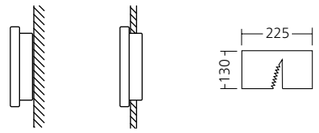
Установка
Настенная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат
Рассеиватель: поликарбонат
Аксессуары
Наклейки аварийных выходов включены в стандартный комплект



Emergency 2980



MOUNTING



LABELS



TYPE	NR. OF LED´S	POWER CONSUMPTION (W)	BATTERY Ni-Cd (V/Ah)	DURATION (h)	LIGHT OUTPUT (lm)	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT (kg)	ORDER CODE
EMERGENCY 2981	7	1	3.6 / 1.5	3	193 / 128	•	•	A++ / A+ / A	0.6	916018
EMERGENCY 2982	14	2	3.6 / 2.5	1	235 / 128	•	•	A++ / A+ / A	0.6	916017
EMERGENCY 2983	14	2	3.6 / 2.5	3	235 / 128	•	•	A++ / A+ / A	0.6	916016
EMERGENCY 2984 AT	7	1	3.6 / 1.5	3	193 / 128	•	•	A++ / A+ / A	0.6	916015
EMERGENCY 2985 AT	14	2	3.6 / 2.5	1	235 / 128	•	•	A++ / A+ / A	0.6	916014
EMERGENCY 2986 AT	14	2	3.6 / 2.5	3	235 / 128	•	•	A++ / A+ / A	0.6	916013

M Maintained
NM Nonmaintained
AT Autotest

Set for recessed installation 904006

220-240V 50-60Hz · LED · EMERGENCY · IP 65 · d = 25 m VISIBILITY

EN

Mounting
Wall mounted
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate + ABS
Diffuser: PMMA
Accessories
Emergency labels are standardly included in the package
Set for recessed installation

DE

Montage
Wandleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni-Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat + ABS
Diffusor: PMMA
Zubehör
Notlicht-Labels sind standardmässig in Verpackung inbegriffen
Set für die Einbaumontage

FR

Montage
Applique murale
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate + ABS
Diffuseur: PMMA
Accessoires
Étiquettes de secours sont inclus dans l'emballage
Ensemble pour l'installation encastrée

SK

Montáž
Montáž na stenu
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát + ABS
Difúzor: PMMA
Príslušenstvo
Núdzové etikety sú štandardne zahrnuté v balíku
Sada pre vsadenú inštaláciu

ES

Montaje
Montaje en pared
Sistema óptico
Difusor
Cableado
Batería Ni-Cd (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato + ABS
Difusor: PMMA
Accesorios
Rótulos de emergencia están incluidos de forma estándar en el embalaje
Conjunto para la instalación empotrada

IT

Installazione
A parete
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato + ABS
Diffusore: PMMA
Accessori
Etichette per apparecchi d'emergenza sono già compresi nella confezione
Set per l'installazione ad incasso

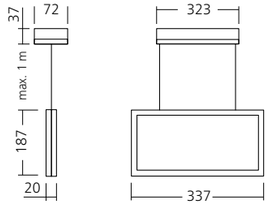
RU

Установка
Настенная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат + ABS
Рассеиватель: PMMA
Аксессуары
Наклейки аварийных выходов включены в стандартный комплект
Набор для скрытой установки

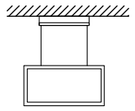
EMERGENCY
LED



Emergency 2990



MOUNTING





LABELS



TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd* / $LiFePO_4$	DURATION	LIGHT OUTPUT	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT	ORDER CODE
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 2991	15	1	3.6 / 1.5*	3	35 / 40	•	•	A++ / A+ / A	1.2	916012
EMERGENCY 2992	15	2	3.6 / 1.5*	3	38 / 43	•	•	A++ / A+ / A	1.2	916011
EMERGENCY 2993 AT	15	1	6.4 / 1.5	3	35 / 40	•	•	A++ / A+ / A	1.2	916010
EMERGENCY 2994 AT	15	2	6.4 / 1.5	3	38 / 43	•	•	A++ / A+ / A	1.2	916009

M Maintained
NM Nonmaintained
AT Autotest

220-240V 50-60Hz · LED · EMERGENCY · IP 44 · d = 30 m VISIBILITY

EN

Mounting
Suspended
Optical system
Diffuser
Wiring
NiCd / LiFePO4 battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate
Diffuser: Plexiglass
Accessories
Emergency labels are standardly included in the package

DE

Montage
Hängend
Optisches System
Diffusor
Vorschaltgerät
NiCd / LiFePO4 Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat
Diffusor: Plexiglas
Zubehör
Notlicht-Labels sind standardmässig in Verpackung inbegriffen

FR

Montage
Plafonnier Suspendu
Système optique
Diffuseur
Équipement électrique
Batterie NiCd / LiFePO4 (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate
Diffuseur: plexiglas
Accessoires
Étiquettes de secours sont inclus dans l'emballage

SK

Montáž
Závesné
Optický systém
Difúzor
Elektrická výbava
NiCd / LiFePO4 batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát
Difúzor: plexisklo
Príslušenstvo
Núdzové etikety sú štandardne zahrnuté v balíku

ES

Montaje
Suspendidas
Sistema óptico
Difusor
Cableado
Batería NiCd / LiFePO4 (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato
Difusor: plexiglás
Accesorios
Rótulos de emergencia están incluidos de forma estándar en el embalaje

IT

Installazione
A sospensione
Sistema ottico
Diffusore
Cablaggio
Batteria NiCd / LiFePO4 (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato
Diffusore: plexiglass
Accessori
Etichette per apparecchi d'emergenza sono già compresi nella confezione

RU

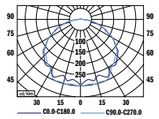
Установка
Подвесная
Оптическая система
Рассеиватель
Электрическое оснащение
NiCd / LiFePO4 батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбона
Рассеиватель: Плексиглас
Аксессуары
Наклейки аварийных выходов включены в стандартный комплект

EMERGENCY
LED

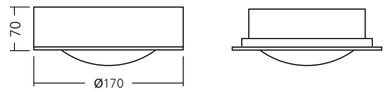


Emergency 3100

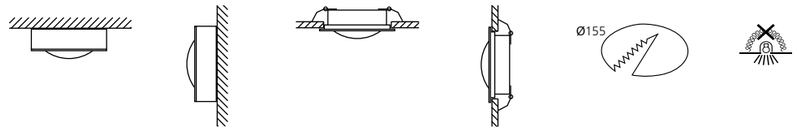
PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



MOUNTING







TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd	DURATION	LIGHT OUTPUT	MAINTENANCE		EEC	WEIGHT	ORDER CODE
						M	NM			
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 3101	1	2	6.4 / 1.5	1	115 / 245	•	•	A++ / A+ / A	0.5	916059
EMERGENCY 3102	1	2	6.4 / 3.0	3	115 / 245	•	•	A++ / A+ / A	0.5	916058
EMERGENCY 3103	2	5	6.4 / 1.5	1	223 / 475	•	•	A++ / A+ / A	0.5	916057
EMERGENCY 3104	2	5	6.4 / 3.0	3	223 / 475	•	•	A++ / A+ / A	0.5	916056
EMERGENCY 3105 AT	1	2	6.4 / 1.5	1	115 / 245	•	•	A++ / A+ / A	0.5	916055
EMERGENCY 3106 AT	1	2	6.4 / 3.0	3	115 / 245	•	•	A++ / A+ / A	0.5	916054
EMERGENCY 3107 AT	2	5	6.4 / 1.5	1	223 / 475	•	•	A++ / A+ / A	0.5	916053
EMERGENCY 3108 AT	2	5	6.4 / 3.0	3	223 / 475	•	•	A++ / A+ / A	0.5	916052

M Maintained
NM Nonmaintained
AT Autotest

Set for recessed installation 904003

220-240V 50-60Hz | LED | EMERGENCY | IP 65

EN

Mounting
Surfaced
Recessed
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate + ABS
Diffuser: polycarbonate
Accessories
Set for recessed installation
Ambient temperature
From +10 °C to +40 °C

DE

Montage
Deckenleuchte
Einbauleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni-Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat + ABS
Diffusor: Polykarbonat
Zubehör
Set für die Einbaumontage
Umgebungstemperatur
Von +10 °C bis +40 °C

FR

Montage
Apparent
Encastrable
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate + ABS
Diffuseur: polycarbonate
Accessoires
Ensemble pour l'installation encastrée
Température ambiante
De +10 °C à +40 °C

SK

Montáž
Prisadená
Vsadená
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát + ABS
Difúzor: polykarbonát
Príslušenstvo
Sada pre vsadenú inštaláciu
Teplota okolia
Od +10 °C do +40 °C

ES

Montaje
Sobrepuestas
Empotradas
Sistema óptico
Difusor
Cableado
Bateria Ni-Cd (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato + ABS
Difusor: policarbonato
Accesorios
Conjunto para la instalación empotrada
Temperatura ambiente
Desde +10 °C a +40 °C

IT

Installazione
A Plafone
Ad incasso
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato + ABS
Diffusore: policarbonato
Accessori
Set per l'installazione ad incasso
Temperatura d'ambiente
Da +10 °C a +40 °C

RU

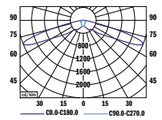
Установка
Потолочная накладная
Потолочная встроенная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат + ABS
Рассеиватель: поликарбонат
Аксессуары
Набор для скрытой установки
Температура окружающей среды
От +10 °C до +40 °C

EMERGENCY
LED

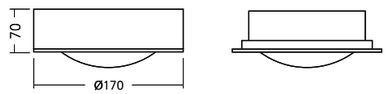


Emergency 3110

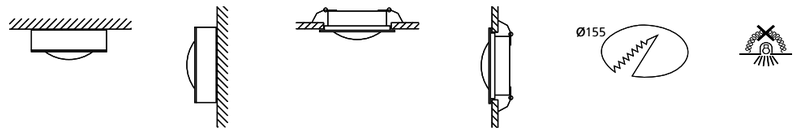
PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



MOUNTING







TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd	DURATION	LIGHT OUTPUT	MAINTENANCE		EEC	WEIGHT	ORDER CODE
						M	NM			
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 3111	1	2	6.4 / 1.5	1	104 / 222	•	•	A++ / A+ / A	0.5	916046
EMERGENCY 3112	1	2	6.4 / 3.0	3	104 / 222	•	•	A++ / A+ / A	0.5	916045
EMERGENCY 3113	2	5	6.4 / 1.5	1	196 / 418	•	•	A++ / A+ / A	0.5	916044
EMERGENCY 3114	2	5	6.4 / 3.0	3	196 / 418	•	•	A++ / A+ / A	0.5	916043
EMERGENCY 3115 AT	1	2	6.4 / 1.5	1	104 / 222	•	•	A++ / A+ / A	0.5	916042
EMERGENCY 3116 AT	1	2	6.4 / 3.0	3	104 / 222	•	•	A++ / A+ / A	0.5	916041
EMERGENCY 3117 AT	2	5	6.4 / 1.5	1	196 / 418	•	•	A++ / A+ / A	0.5	916040
EMERGENCY 3118 AT	2	5	6.4 / 3.0	3	196 / 418	•	•	A++ / A+ / A	0.5	916039

M Maintained
NM Nonmaintained
AT Autotest

Set for recessed installation 904003

220-240V 50-60Hz | LED | EMERGENCY | IP65

EN

Mounting
Surfaced
Recessed
Optical system
Diffuser
Wiring
Ni-Cd battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate + ABS
Diffuser: polycarbonate
Accessories
Set for recessed installation
Ambient temperature
From +10 °C to +40 °C

DE

Montage
Deckenleuchte
Einbauleuchte
Optisches System
Diffusor
Vorschaltgerät
Ni-Cd Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat + ABS
Diffusor: Polykarbonat
Zubehör
Set für die Einbaumontage
Umgebungstemperatur
Von +10 °C bis +40 °C

FR

Montage
Apparent
Encastrable
Système optique
Diffuseur
Équipement électrique
Batterie Ni-Cd (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate + ABS
Diffuseur: polycarbonate
Accessoires
Ensemble pour l'installation encastrée
Température ambiante
De +10 °C à +40 °C

SK

Montáž
Prisadená
Vsadená
Optický systém
Difúzor
Elektrická výbava
Ni-Cd batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát + ABS
Difúzor: polykarbonát
Príslušenstvo
Sada pre vsadenú inštaláciu
Teplota okolia
Od +10 °C do +40 °C

ES

Montaje
Sobrepuestas
Empotradas
Sistema óptico
Difusor
Cableado
Batería Ni-Cd (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato + ABS
Difusor: policarbonato
Accesorios
Conjunto para la instalación empotrada
Temperatura ambiente
Desde +10 °C a +40 °C

IT

Installazione
A Plafone
Ad incasso
Sistema ottico
Diffusore
Cablaggio
Batteria Ni-Cd (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato + ABS
Diffusore: policarbonato
Accessori
Set per l'installazione ad incasso
Temperatura d'ambiente
Da +10 °C a +40 °C

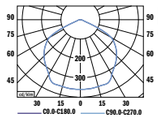
RU

Установка
Потолочная накладная
Потолочная встроенная
Оптическая система
Рассеиватель
Электрическое оснащение
Ni-Cd батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат + ABS
Рассеиватель: поликарбонат
Аксессуары
Набор для скрытой установки
Температура окружающей среды
От +10 °C до +40 °C

EMERGENCY
LED



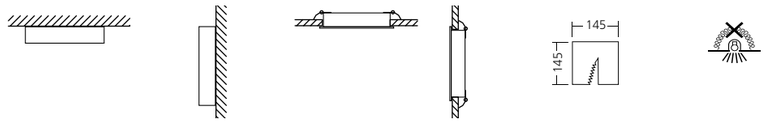
PHOTOMETRY



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



MOUNTING







TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY $LiFePO_4$	DURATION	LIGHT OUTPUT	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT	ORDER CODE
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 3201	1	2,5	6.4 / 1.0	1	242	•	-	A++ / A+ / A	0.3	916051
EMERGENCY 3202	1	2,5	6.4 / 1.5	3	242	•	-	A++ / A+ / A	0.3	916050
EMERGENCY 3203	2	5	6.4 / 1.5	3	466	•	-	A++ / A+ / A	0.3	916049
EMERGENCY 3204 AT	1	2,5	6.4 / 1.0	1	242	•	-	A++ / A+ / A	0.3	916048
EMERGENCY 3205 AT	1	2,5	6.4 / 1.5	3	242	•	-	A++ / A+ / A	0.3	916066
EMERGENCY 3206 AT	2	5	6.4 / 1.5	3	466	•	-	A++ / A+ / A	0.3	916047

M Maintained
NM Nonmaintained
AT Autotest

Set for recessed installation 904007

Emergency 3200

220-240V 50-60Hz | LED | EMERGENCY | IP 20

EN

Mounting
Surfaced
Recessed
Optical system
Lens
Wiring
LiFePO4 battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate
Accessories
Set for recessed installation
Ambient temperature
From +10 °C to +35 °C

DE

Montage
Deckenleuchte
Einbauleuchte
Optisches System
Linse
Vorschaltgerät
LiFePO4 Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat
Zubehör
Set für die Einbaumontage
Umgebungstemperatur
Von +10 °C bis +35 °C

FR

Montage
Apparent
Encastrable
Système optique
Lentille
Équipement électrique
Batterie LiFePO4 (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate
Accessoires
Ensemble pour l'installation encastrée
Température ambiante
De +10 °C à +35 °C

SK

Montáž
Prisadená
Vsadená
Optický systém
Šošovka
Elektrická výbava
LiFePO4 batéria (Ochrana batérie pred prefažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát
Príslušenstvo
Sada pre vsadenú inštaláciu
Teplota okolia
Od +10 °C do +35 °C

ES

Montaje
Sobrepuestas
Empotradas
Sistema óptico
Lente
Cableado
Batería LiFePO4 (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato
Accesorios
Conjunto para la instalación empotrada
Temperatura ambiente
Desde +10 °C a +35 °C

IT

Installazione
A Plafone
Ad incasso
Sistema ottico
Lente
Cablaggio
Batteria LiFePO4 (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato
Accessori
Set per l'installazione ad incasso
Temperatura d'ambiente
Da +10 °C a +35 °C

RU

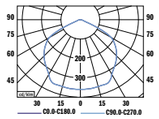
Установка
Потолочная накладная
Потолочная встроенная
Оптическая система
Линза
Электрическое оснащение
LiFePO4 батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат
Аксессуары
Набор для скрытой установки
Температура окружающей среды
От +10 °C до +35 °C

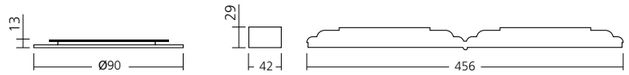
EMERGENCY
LED

Emergency 3220

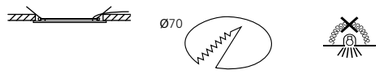


PHOTOMETRY





MOUNTING







TYPE	NR. OF LED´S	POWER CONSUMPTION	BATTERY Ni-Cd* / $LiFePO_4$	DURATION	LIGHT OUTPUT	MAINTENANCE M	MAINTENANCE NM	EEC	WEIGHT	ORDER CODE
		(W)	(V/Ah)	(h)	(lm)				(kg)	
EMERGENCY 3221	1	2,5	3.6 / 0.8*	1	242	-	•	A++ / A+ / A	0.5	916065
EMERGENCY 3222	1	2,5	3.6 / 1.5*	3	242	-	•	A++ / A+ / A	0.5	916064
EMERGENCY 3223	1	4,5	6.4 / 3.0	3	330	•	-	A++ / A+ / A	0.5	916063
EMERGENCY 3224 AT	1	2,5	6.4 / 0.6	1	242	•	-	A++ / A+ / A	0.5	916062
EMERGENCY 3225 AT	1	2,5	6.4 / 1.5	3	242	•	-	A++ / A+ / A	0.5	916061
EMERGENCY 3226 AT	1	4,5	6.4 / 3.0	3	330	•	-	A++ / A+ / A	0.5	916060

M Maintained
NM Nonmaintained
AT Autotest

220-240V 50-60Hz · LED · EMERGENCY · IP20

EN

Mounting
Recessed
Optical system
Lens
Wiring
NiCd (3221-2) / LiFePO4 (3223-6) battery (protection of battery against overload and discharge)
LED charging indicator
Materials
Housing: polycarbonate
Ambient temperature
From +10 °C to +35 °C

DE

Montage
Einbauleuchte
Optisches System
Linse
Vorschaltgerät
NiCd (3221-2) / LiFePO4 (3223-6) Akku (Akkuschutz vor der Überlastung und Entladung)
LED Indikator der Aufladung
Material
Körper: Polykarbonat
Umgebungstemperatur
Von +10 °C bis +35 °C

FR

Montage
Encastrable
Système optique
Lentille
Équipement électrique
Batterie NiCd (3221-2) / LiFePO4 (3223-6) (Protection de la batterie contre la surcharge et le déchargement)
LED indicateur de rechargement
Matériels
Corps: polycarbonate
Température ambiante
De +10 °C à +35 °C

SK

Montáž
Vsadená
Optický systém
Šošovka
Elektrická výbava
NiCd (3221-2) / LiFePO4 (3223-6) batéria (Ochrana batérie pred preťažením a vybitím)
LED indikátor nabíjania
Materiál
Teleso: polykarbonát
Teplota okolia
Od +10 °C do +35 °C

ES

Montaje
Empotradas
Sistema óptico
Lente
Cableado
Batería NiCd (3221-2) / LiFePO4 (3223-6) (Protección de la batería contra sobrecarga y descarga)
Indicador LED de carga
Material
Cuerpo: policarbonato
Temperatura ambiente
Desde +10 °C a +35 °C

IT

Installazione
Ad incasso
Sistema ottico
Lente
Cablaggio
Batteria NiCd (3221-2) / LiFePO4 (3223-6) (Protezione della batteria contro sovraccarico e scaricamento)
Indicatore LED di carica
Materiali
Corpo: policarbonato
Temperatura d'ambiente
Da +10 °C a +35 °C

RU

Установка
Потолочная встроенная
Оптическая система
Линза
Электрическое оснащение
NiCd (3221-2) / LiFePO4 (3223-6) батарейка (Защита батарейки от перегрузки и разрядки)
LED индикатор зарядки
Материал
Корпус: поликарбонат
Температура окружающей среды
От +10 °C до +35 °C

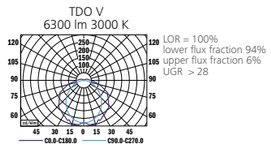
LUMINAIRES WITH HIGH PROTECTION DEGREE

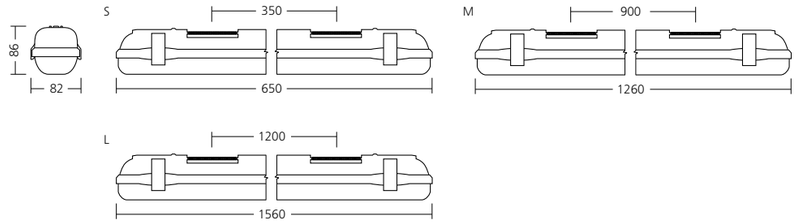


TDO
OPAL
LED



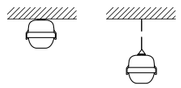
PHOTOMETRY







MOUNTING





RS-S 20 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25°C)	POWER CONSUPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	EMERGENCY UNIT 3H	WEIGHT	ORDER CODE		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(lm)	(kg)	ECG	EDA	EM
TDO V S	3200	25	128	80+	3000	130°, 100°	-	1.9	218006	218011	-
TDO V S	3350	25	134	80+	4000	130°, 100°	-	1.9	218001	218012	-
TDO V M	4250	31	137	80+	3000	130°, 100°	140	3.1	218007	218013	218021
TDO V M	4500	31	145	80+	4000	130°, 100°	150	3.1	218002	218014	218022
TDO V M	6000	46	130	80+	3000	130°, 100°	140	3.2	218008	218015	218023
TDO V M	6300	46	137	80+	4000	130°, 100°	150	3.2	218003	218016	218024
TDO V L	6200	44	141	80+	3000	130°, 100°	140	3.7	218009	218017	218025
TDO V L	6500	44	148	80+	4000	130°, 100°	150	3.7	218004	218018	218026
TDO V L	9150	69	133	80+	3000	130°, 100°	140	3.8	218010	218019	218027
TDO V L	9600	69	139	80+	4000	130°, 100°	150	3.8	218005	218020	218028

Luminous flux tolerance +/- 10%

Rope suspension RS-S 20 L150 SQ	903020
Rope suspension RS-S 20 L150 RD	903008

Tdo V

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EMERGENCY · EDA DALI · IP65 · IK10

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H, ECG)
On request: through wiring
Materials
Housing: grey injected polycarbonate
Clips: stainless steel (INOX)
Diffuser: polycarbonate
Accessories
Rope suspension RS-S 20
Service lifetime
100,000 hours/L90/B20 (at 25°C) - 25/31W
100,000 hours/L90/B50 (at 25°C) - 44/46W
80,000 hours/L90/B50 (at 25°C) - 69W
Ambient temperature
From -25 °C to +30°C (44/69W)
From -25 °C to +35°C (25/46W)
From -25 °C to +40°C (31W)
From +5 °C to +30°C (31/46/44W EM)
From +5 °C to +35°C (69W EM)

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H, ECG)
Auf Anfrage: Laufende Verkabelung
Material
Körper: grau Spritzguss-Polykarbonat
Clips: rostfreier Stahl (INOX)
Diffusor: Polykarbonat
Zubehör
Seilaufhängung RS-S 20
Lebensdauer
100,000 Stunden/L90/B20 (at 25°C) - 25/31W
100,000 Stunden/L90/B50 (at 25°C) - 44/46W
80,000 Stunden/L90/B50 (at 25°C) - 69W
Umgebungstemperatur
Von -25 °C bis +30°C (44/69W)
Von -25 °C bis +35°C (25/46W)
Von -25 °C bis +40°C (31W)
Von +5 °C bis +30°C (31/46/44W EM)
Von +5 °C bis +35°C (69W EM)

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H, ECG)
Sur demande: câblage traversant
Matériels
Corps: polycarbonate gris injecté
Barrette: tôle d'acier (INOX)
Diffuseur: polycarbonate
Accessoires
Câble de suspension RS-S 20
Durée de vie utile
100,000 heures/L90/B20 (at 25°C) - 25/31W
100,000 heures/L90/B50 (at 25°C) - 44/46W
80,000 heures/L90/B50 (at 25°C) - 69W
Température ambiante
De -25 °C à +30°C (44/69W)
De -25 °C à +35°C (25/46W)
De -25 °C à +40°C (31W)
De +5 °C à +30°C (31/46/44W EM)
De +5 °C à +35°C (69W EM)

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H, ECG)
Na požiadanie: priebežné vinutie
Materiál
Teleso: vstrekovaný šedý polykarbonát
Držiaky: nerezová oceľ (INOX)
Difúzor: polykarbonát
Príslušenstvo
Lankový záves RS-S 20
Servisná životnosť
100,000 hodín/L90/B20 (at 25°C) - 25/31W
100,000 hodín/L90/B50 (at 25°C) - 44/46W
80,000 hodín/L90/B50 (at 25°C) - 69W
Teplota okolia
Od -25 °C do +30°C (44/69W)
Od -25 °C do +35°C (25/46W)
Od -25 °C do +40°C (31W)
Od +5 °C do +30°C (31/46/44W EM)
Od +5 °C do +35°C (69W EM)

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H, ECG)
A petición: a través del cableado
Material
Cuerpo: policarbonato gris inyectado
Enganches: acero Inoxidable (INOX)
Difusor: policarbonato
Accesorios
Cable de suspensión RS-S 20
Vida útil
100,000 horas/L90/B20 (at 25°C) - 25/31W
100,000 horas/L90/B50 (at 25°C) - 44/46W
80,000 horas/L90/B50 (at 25°C) - 69W
Temperatura ambiente
Desde -25 °C a +30°C (44/69W)
Desde -25 °C a +35°C (25/46W)
Desde -25 °C a +40°C (31W)
Desde +5 °C a +30°C (31/46/44W EM)
Desde +5 °C a +35°C (69W EM)

IT

Installazione
A plafone/A sospensione(S/S)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H, ECG)
Su richiesta: cavi passanti
Materiali
Corpo: policarbonato grigio a iniezione
Clip: acciaio inossidabile (INOX)
Diffusore: policarbonato
Accessori
Cavo di sospensione RS-S 20
Durata di vita
100,000 ore/L90/B20 (at 25°C) - 25/31W
100,000 ore/L90/B50 (at 25°C) - 44/46W
80,000 ore/L90/B50 (at 25°C) - 69W
Temperatura d'ambiente
Da -25 °C a +30°C (44/69W)
Da -25 °C a +35°C (25/46W)
Da -25 °C a +40°C (31W)
Da +5 °C a +30°C (31/46/44W EM)
Da +5 °C a +35°C (69W EM)

RU

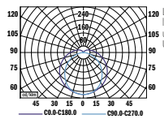
Установка
Потолочная накладная/Подвесная (S/S)
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
блок аварийного освещения (3H, ECG)
По запросу: сквозная проводка
Материал
Корпус: инжектированный серый поликарбонат
Зажимы: нержавеющая сталь (INOX)
Рассеиватель: поликарбонат
Аксессуары
Тросовый подвес RS-S 20
Срок службы
100,000 часов/L90/B20 (at 25°C) - 25/31W
100,000 часов/L90/B50 (at 25°C) - 44/46W
80,000 часов/L90/B50 (at 25°C) - 69W
Температура окружающей среды
От -25 °C до +30°C (44/69W)
От -25 °C до +35°C (25/46W)
От -25 °C до +40°C (31W)
От +5 °C до +30°C (31/46/44W EM)
От +5 °C до +35°C (69W EM)

TDO
OPAL
LED



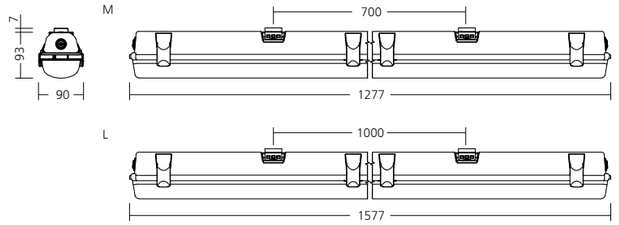
Tdo III Eco Led

PHOTOMETRY

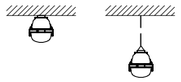


LOR = 100%
lower flux fraction 88%
upper flux fraction 12%
UGR > 28 / < 25

TDO III ECO LED L
3700 lm 4000 K



MOUNTING







RS-S 20 L150 SQ (SQUARE SHAPE) OR RD (ROUND SHAPE)



TYPE	NET LUMEN OUTPUT (at Ta = 25°C) (lm)	POWER CONSUPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
TDO III ECO LED M	2250	16	141	80+	3000	145°, 105°	1.7	215001	215009
TDO III ECO LED M	2350	16	147	80+	4000	145°, 105°	1.7	215002	215010
TDO III ECO LED M	4400	33	133	80+	3000	145°, 105°	1.7	215003	215013
TDO III ECO LED M	4600	33	139	80+	4000	145°, 105°	1.7	215004	215014
TDO III ECO LED M	5950	43	138	80+	3000	145°, 105°	1.7	215011	215021
TDO III ECO LED M	6250	43	145	80+	4000	145°, 105°	1.7	215012	215022
TDO III ECO LED L	3550	26	137	80+	3000	145°, 105°	1.8	215005	215015
TDO III ECO LED L	3700	26	142	80+	4000	145°, 105°	1.8	215006	215016
TDO III ECO LED L	6450	50	129	80+	3000	145°, 105°	1.8	215007	215019
TDO III ECO LED L	6750	50	135	80+	4000	145°, 105°	1.8	215008	215020
TDO III ECO LED L	8500	61	139	80+	3000	145°, 105°	1.8	215017	215023
TDO III ECO LED L	9000	61	148	80+	4000	145°, 105°	1.8	215018	215024

Luminous flux tolerance +/- 10%

Rope suspension RS-S 20 L150 SQ	903020
Rope suspension RS-S 20 L150 RD	903008

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP65 · IK10 · D

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
On request: through wiring
Materials
Housing: grey injected polycarbonate
Clips: stainless steel (INOX)
Diffuser: polycarbonate
Accessories
Rope suspension RS-S 20
Service lifetime
50,000 hours/L90/B10 (at 25°C)
Ambient temperature
From -25 °C to +35 °C

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Auf Anfrage: Laufende Verkabelung
Material
Körper: grau Spritzguss-Polykarbonat
Clips: rostfreier Stahl (INOX)
Diffusor: Polykarbonat
Zubehör
Seilaufhängung RS-S 20
Lebensdauer
50,000 Stunde/L90/B10 (at 25°C)
Umgebungstemperatur
Von -25 °C bis +35 °C

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Sur demande: câblage traversant
Matériels
Corps: polycarbonate gris injecté
Barrette: tôle d'acier (INOX)
Diffuseur: polycarbonate
Accessoires
Câble de suspension RS-S 20
Durée de vie utile
50,000 heures/L90/B10 (at 25°C)
Température ambiante
De -25 °C à +35 °C

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Na požiadanie: priebežné vinutie
Materiál
Teleso: vstrekovaný šedý polykarbonát
Držiaky: nehrdzavejúca oceľ (INOX)
Difúzor: polykarbonát
Príslušenstvo
Lankový záves RS-S 20
Servisná životnosť
50,000 hodín/L90/B10 (at 25°C)
Teplota okolia
Od -25 °C do +35 °C 5

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
A petición: a través del cableado
Material
Cuerpo: policarbonato gris inyectado
Enganches: acero Inoxidable (INOX)
Difusor: policarbonato
Accesorios
Cable de suspensión RS-S 20
Vida útil
50,000 horas/L90/B10 (at 25°C)
Temperatura ambiente
Desde -25 °C a +35 °C

IT

Installazione
A plafone/A sospensione (S/S)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Su richiesta: cavi passanti
Materiali
Corpo: policarbonato grigio a iniezione
Clip: acciaio inossidabile (INOX)
Diffusore: policarbonato
Accessori
Cavo di sospensione RS-S 20
Durata di vita
50,000 ore/L90/B10 (at 25°C)
Temperatura d'ambiente
Da -25 °C a +35 °C

RU

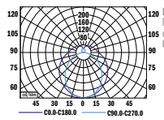
Установка
Потолочная накладная/Подвесная (S/S)
Оптическая система
матовый рассеиватель (OPD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
По запросу: сквозная проводка
Материал
Корпус: инжектированный серый поликарбонат
Зажимы: нержавеющая сталь (INOX)
Рассеиватель: поликарбонат
Аксессуары
Тросовый подвес RS-S 20
Срок службы
50,000 часов/L90/B10 (at 25°C)
Температура окружающей среды
От -25 °C до +35 °C

ORIA
OPAL
LED



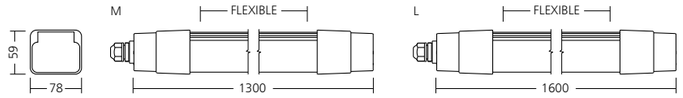
Oria II

PHOTOMETRY

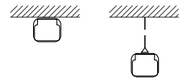


LOR = 100%
lower flux fraction 77%
upper flux fraction 23%
UGR > 28

ORIA II L
5450 lm 4000 K



MOUNTING





RS-S 67 L150



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE
ORIA II M	4650	37	126	80+	4000	140°,100°	0.8	220001
ORIA II L	5450	46	119	80+	4000	140°,100°	1.0	220002

Luminous flux tolerance +/- 10%.

Chain suspension RS-S 67 L150 903043

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · ECG · IP66 · IK10

EN

Mounting
Surfaced/Suspended (S/S)
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX (ECG)
Materials
End caps: polycarbonate
Diffuser: polycarbonate
Accessories
Rope suspension RS-S 67
Service lifetime
50,000 hours/L70/B50 (ta 25°C)
Ambient temperature
From -20 °C to +40 °C

DE

Montage
Deckenleuchte/Hängend (S/S)
Optisches System
Opaler Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Material
Abschlüsse: Polykarbonat
Diffusor: Polykarbonat
Zubehör
Seilaufhängung RS-S 67
Lebensdauer
50,000 Stunden/L70/B50 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +40 °C

FR

Montage
Plafonnier apparent/Suspendu (S/S)
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX (ECG)
Matériels
Extrémités: polycarbonate
Diffuseur: polycarbonate
Accessoires
Câble de suspension RS-S 67
Durée de vie utile
50,000 heures/L70/B50 (ta 25°C)
Température ambiante
De -20 °C à +40 °C

SK

Montáž
Prisadené/Závesné (S/S)
Optický systém
Opálový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX (ECG)
Materiál
Koncovky: polykarbonát
Difúzor: polykarbonát
Príslušenstvo
Lankový záves RS-S 67
Servisná životnosť
50,000 hodín/L70/B50 (ta 25°C)
Teplota okolia
Od -20 °C do +40 °C

ES

Montaje
Sobrepuestas en el techo/Suspendidas (S/S)
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electronico FIX (ECG)
Material
Tapas en los extremos: policarbonato
Difusor: policarbonato
Accesorios
Cable de suspensión RS-S 67
Vida útil
50,000 horas/L70/B50 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +40 °C

IT

Installazione
A plafone/A sospensione(S/S)
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX (ECG)
Materiali
Terminali: policarbonato
Diffusore: policarbonato
Accessori
Cavo di sospensione RS-S 67
Durata di vita
50,000 ore/L70/B50 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +40 °C

RU

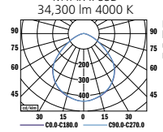
Установка
Потолочная накладная/Подвесная (S/S)
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Материал
Торцевые крышки: поликарбонат
Рассеиватель: поликарбонат
Аксессуары
Тросовый подвес RS-S 67
Срок службы
50,000 часов/L70/B50 (ta 25°C)
Температура окружающей среды
От -20 °C до +40 °C

MYAR
PRISMA
LED

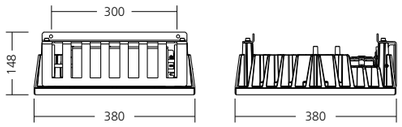


PHOTOMETRY

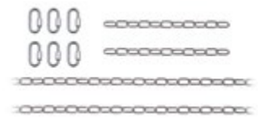
MYAR II SSD
34,300 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <28

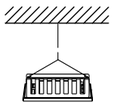


CHS 65 L150

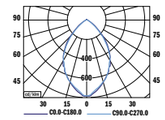




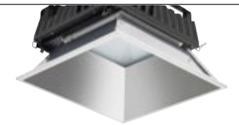
MOUNTING



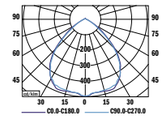
REFLECTOR 60° (BEAM ANGLE 68°)



LOR = 90%
UGR <28



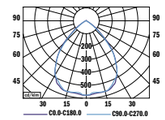
REFLECTOR 80° (BEAM ANGLE 84°)



LOR = 90%
UGR <28



REFLECTOR 100° (BEAM ANGLE 93°)



LOR = 90%
UGR <28



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
MYAR II SSD	15,300	105	146	80+	4000	98°	14.3	219002	219001
MYAR II SSD	15,650	105	149	80+	5000	98°	14.3	219008	219007
MYAR II SSD	22,300	157	142	80+	4000	98°	14.6	219004	219003
MYAR II SSD	22,850	157	146	80+	5000	98°	14.6	219010	219009
MYAR II SSD	33,300	273	122	80+	4000	98°	15.3	219006	219005
MYAR II SSD	34,100	273	125	80+	5000	98°	15.3	219012	219011

Luminous flux tolerance +/- 10%.

Chain suspension CHS 65 L150	903032
Reflector 60°	901006
Reflector 80°	901007
Reflector 100°	901008

Myar II Suspended

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK09 · 27

EN

Mounting
Suspended (SSD)
Optical system
Prismatic diffuser (PRD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium + sheet steel
Diffuser: PMMA + glass
Surface finish
Housing: black RAL 9005 (B05)
Accessories
Chain suspension CHS 65
Reflector 60°/80°/100°
Protective foil available for food industry aplications according to IFS (International Food Standard)
Service lifetime
100,000 hours/L90/B10 (ta 25°C) - 105/157W
100,000 hours/L80/B10 (ta 25°C) - 273W
Ambient temperature
From -40 °C to +45 °C (273W EDA)
From -40 °C to +50 °C (273W ECG)
From -40 °C to +55 °C (105W)
From -40 °C to +60 °C (157W)

DE

Montage
Hängend (SSD)
Optisches System
Prismatischer Diffusor (PRD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss + Stahlblech
Diffusor: PMMA + Glas
Oberflächenveredelung
Körper: schwarz RAL 9005 (B05)
Zubehör
Kettenaufhängung CHS 65
Reflektor 60°/80°/100°
Schutzfolie gemäss IFS (Internation Food Standard) für Anwendungen in der Nahrungsmittelindustrie erhältlich
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C) - 105/157W
100,000 Stunden/L80/B10 (ta 25°C) - 273W
Umgebungstemperatur
Von -40 °C bis +45 °C (273W EDA)
Von -40 °C bis +50 °C (273W ECG)
Von -40 °C bis +55 °C (105W)
Von -40 °C bis +60 °C (157W)

FR

Montage
Plafonnier Suspendu (SSD)
Système optique
Diffuseur prisme (PRD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression + tôle d'acier
Diffuseur: PMMA + verre
Finition de surface
Corps: noir RAL 9005 (B05)
Accessoires
Suspension de chaîne CHS 65
Réflecteur 60°/80°/100°
Feuille protective disponible pour l'industrie alimentaire selon la norme IFS (International Food Standard)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C) - 105/157W
100,000 heures/L80/B10 (ta 25°C) - 273W
Température ambiante
De -40 °C à +45 °C (273W EDA)
De -40 °C à +50 °C (273W ECG)
De -40 °C à +55 °C (105W)
De -40 °C à +60 °C (157W)

SK

Montáž
Závesné (SSD)
Optický systém
Prizmatický difúzor (PRD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok + oceľový plech
Difúzor: PMMA + sklo
Povrchová úprava
Teleso: čierna RAL 9005 (B05)
Príslušenstvo
Reťazový záves CHS 65
Reflektor 60°/80°/100°
Ochranná fólia určená pre potravinový priemysel v súlade s IFS (International Food Standard)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C) - 105/157W
100,000 dodín/L80/B10 (ta 25°C) - 273W
Teplota okolia
Od -40 °C do +45 °C (273W EDA)
Od -40 °C do +50 °C (273W ECG)
Od -40 °C do +55 °C (105W)
Od -40 °C do +60 °C (157W)

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Difusor prismático (PRD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado + lámina de acero
Difusor: PMMA + cristal
Tratamiento de la superficie
Cuerpo: negro RAL 9005 (B05)
Accesorios
Cadena de suspensión CHS 65
Reflectores 60°/80°/100°
Lámina protectora disponible para aplicaciones alimentarias según IFS (Estándar Alimantario Internacional)
Vida útil
100,000 horas/L90/B10 (ta 25°C) - 105/157W
100,000 horas/L80/B10 (ta 25°C) - 273W
Temperatura ambiente
Desde -40 °C a +45 °C (273W EDA)
Desde -40 °C a +50 °C (273W ECG)
Desde -40 °C a +55 °C (105W)
Desde -40 °C a +60 °C (157W)

IT

Installazione
A sospensione (SSD)
Sistema ottico
Diffusore prismatico (PRD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio + lamina d'acciaio
Diffusore: PMMA + vetro
Finitura
Corpo: nero RAL 9005 (B05)
Accessori
Catena di sospensione CHS 65
Riflettori 60°/80°/100°
Pellicola protettiva disponibile per applicazioni nell'industria alimentare secondo le IFS (International Food Standard)
Durata di vita
100,000 ore/L90/B10 (ta 25°C) - 105/157W
100,000 ore/L80/B10 (ta 25°C) - 273W
Temperatura d'ambiente
Da -40 °C a +45 °C (273W EDA)
Da -40 °C a +50 °C (273W ECG)
Da -40 °C a +55 °C (105W)
Da -40 °C a +60 °C (157W)

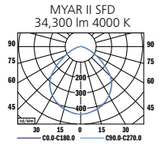
RU

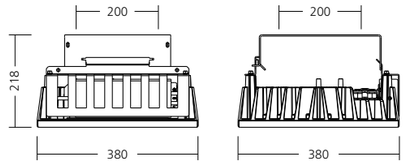
Установка
Подвесная (SSD)
Оптическая система
Призматического рассеиватель (PRD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий + листовая сталь
Рассеиватель: полиметилметакрилат + стекло
Отделка поверхности
Корпус: черный RAL 9005 (B05)
Аксессуары
Цепной подвес CHS 65
Отражатель 60°/80°/100°
Защитная фольга для применения в пищевой промышленности в соответствии с Международным пищевым стандартом (IFS)
Срок службы
100,000 часов/L90/B10 (ta 25°C) - 105/157W
100,000 часов/L80/B10 (ta 25°C) - 273W
Температура окружающей среды
От -40 °C до +45 °C (273W EDA)
От -40 °C до +50 °C (273W ECG)
От -40 °C до +55 °C (105W)
От -40 °C до +60 °C (157W)

MYAR
PRISMA
LED



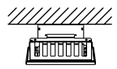
PHOTOMETRY



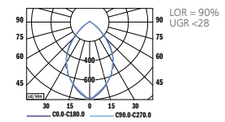


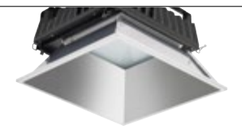


MOUNTING

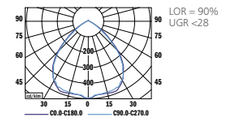


REFLECTOR 60° (BEAM ANGLE 68°)



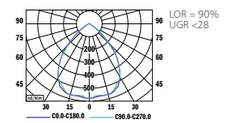


REFLECTOR 80° (BEAM ANGLE 84°)





REFLECTOR 100° (BEAM ANGLE 93°)





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
MYAR II SFD	15,300	105	146	80+	4000	98°	16.5	219015	219013
MYAR II SFD	15,650	105	149	80+	5000	98°	16.5	219016	219014
MYAR II SFD	22,300	157	142	80+	4000	98°	16.8	219019	219017
MYAR II SFD	22,850	157	146	80+	5000	98°	16.8	219020	219018
MYAR II SFD	33,300	273	122	80+	4000	98°	17.5	219023	219021
MYAR II SFD	34,100	273	125	80+	5000	98°	17.5	219024	219022

Luminous flux tolerance +/- 10%.

Reflector 60°	901006
Reflector 80°	901007
Reflector 100°	901008

Myar II Surfaced

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK09 · 27

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Prismatic diffuser (PRD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium + sheet steel
Diffuser: PMMA + glass
Surface finish
Housing: black RAL 9005 (B05)
Accessories
Reflector 60°/80°/100°
Protective foil available for food industry aplications according to IFS (International Food Standard)
Service lifetime
100,000 hours/L90/B10 (ta 25°C) - 105/157W
100,000 hours/L80/B10 (ta 25°C) - 273W
Ambient temperature
From -40 °C to +45 °C (273W EDA)
From -40 °C to +50 °C (273W ECG)
From -40 °C to +55 °C (105W)
From -40 °C to +60 °C (157W)

DE

Montage
Deckenleuchte (SFD)
Optisches System
Prismatischer Diffusor (PRD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss + Stahlblech
Diffusor: PMMA + Glas
Oberflächenveredelung
Körper: schwarz RAL 9005 (B05)
Zubehör
Reflektor 60°/80°/100°
Schutzfolie gemäss IFS (Internation Food Standard) für Anwendungen in der Nahrungsmittelindustrie erhältlich
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C) - 105/157W
100,000 Stunden/L80/B10 (ta 25°C) - 273W
Umgebungstemperatur
Von -40 °C bis +45 °C (273W EDA)
Von -40 °C bis +50 °C (273W ECG)
Von -40 °C bis +55 °C (105W)
Von -40 °C bis +60 °C (157W)

FR

Montage
Plafonnier apparent (SFD)
Système optique
Diffuseur prisme (PRD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression + tôle d'acier
Diffuseur: PMMA + verre
Finition de surface
Corps: noir RAL 9005 (B05)
Accessoires
Réflecteur 60°/80°/100°
Feuille protective disponible pour l'industrie alimentaire selon la norme IFS (International Food Standard)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C) - 105/157W
100,000 heures/L80/B10 (ta 25°C) - 273W
Température ambiante
De -40 °C à +45 °C (273W EDA)
De -40 °C à +50 °C (273W ECG)
De -40 °C à +55 °C (105W)
De -40 °C à +60 °C (157W)

SK

Montáž
Prisadené (SFD)
Optický systém
Prizmatický difúzor (PRD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok + oceľový plech
Difúzor: PMMA + sklo
Povrchová úprava
Teleso: čierna RAL 9005 (B05)
Príslušenstvo
Reflektor 60°/80°/100°
Ochranná fólia určená pre potravinový priemysel v súlade s IFS (International Food Standard)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C) - 105/157W
100,000 dodín/L80/B10 (ta 25°C) - 273W
Teplota okolia
Od -40 °C do +45 °C (273W EDA)
Od -40 °C do +50 °C (273W ECG)
Od -40 °C do +55 °C (105W)
Od -40 °C do +60 °C (157W)

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Difusor prismático (PRD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado + lámina de acero
Difusor: PMMA + cristal
Tratamiento de la superficie
Cuerpo: negro RAL 9005 (B05)
Accesorios
Reflectores 60°/80°/100°
Lámina protectora disponible para aplicaciones alimentarias según IFS (Estándar Alimantario Internacional)
Vida útil
100,000 horas/L90/B10 (ta 25°C) - 105/157W
100,000 horas/L80/B10 (ta 25°C) - 273W
Temperatura ambiente
Desde -40 °C a +45 °C (273W EDA)
Desde -40 °C a +50 °C (273W ECG)
Desde -40 °C a +55 °C (105W)
Desde -40 °C a +60 °C (157W)

IT

Installazione
A plafone (SFD)
Sistema ottico
Diffusore prismatico (PRD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio + lamina d'acciaio
Diffusore: PMMA + vetro
Finitura
Corpo: nero RAL 9005 (B05)
Accessori
Riflettori 60°/80°/100°
Pellicola protettiva disponibile per applicazioni nell'industria alimentare secondo le IFS (International Food Standard)
Durata di vita
100,000 ore/L90/B10 (ta 25°C) - 105/157W
100,000 ore/L80/B10 (ta 25°C) - 273W
Temperatura d'ambiente
Da -40 °C a +45 °C (273W EDA)
Da -40 °C a +50 °C (273W ECG)
Da -40 °C a +55 °C (105W)
Da -40 °C a +60 °C (157W)

RU

Установка
Потолочная накладная (SFD)
Оптическая система
Призматического рассеиватель (PRD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий + листовая сталь
Рассеиватель: полиметилметакрилат + стекло
Отделка поверхности
Корпус: черный RAL 9005 (B05)
Аксессуары
Отражатель 60°/80°/100°
Защитная фольга для применения в пищевой промышленности в соответствии с Международным пищевым стандартом (IFS)
Срок службы
100,000 часов/L90/B10 (ta 25°C) - 105/157W
100,000 часов/L80/B10 (ta 25°C) - 273W
Температура окружающей среды
От -40 °C до +45 °C (273W EDA)
От -40 °C до +50 °C (273W ECG)
От -40 °C до +55 °C (105W)
От -40 °C до +60 °C (157W)

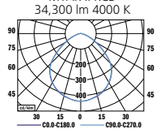
MYAR
PRISMA
LED



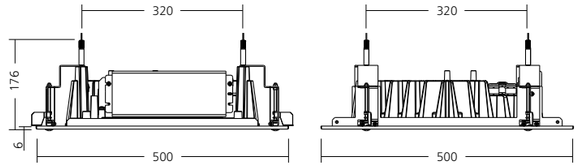
Myar II Recessed

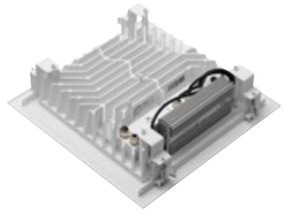
PHOTOMETRY

MYAR II RCD
34,300 lm 4000 K

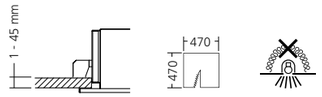


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR <28

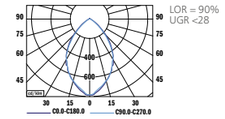




MOUNTING



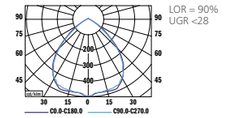
REFLECTOR 60° (BEAM ANGLE 68°)



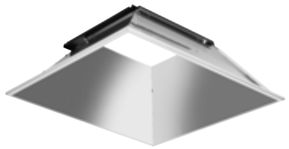
LOR = 90%
UGR <28



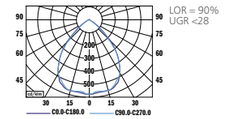
REFLECTOR 80° (BEAM ANGLE 84°)



LOR = 90%
UGR <28



REFLECTOR 100° (BEAM ANGLE 93°)



LOR = 90%
UGR <28



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG	ORDER CODE EDA
MYAR II RCD	15,300	105	146	80+	4000	98°	15.7	219027	219025
MYAR II RCD	15,650	105	149	80+	5000	98°	15.7	219028	219026
MYAR II RCD	22,300	157	142	80+	4000	98°	16.0	219031	219029
MYAR II RCD	22,850	157	146	80+	5000	98°	16.0	219032	219030
MYAR II RCD	33,300	273	122	80+	4000	98°	16.7	219035	219033
MYAR II RCD	34,100	273	125	80+	5000	98°	16.7	219036	219034

Luminous flux tolerance +/- 10%.

Reflector 60°	901006
Reflector 80°	901007
Reflector 100°	901008

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK09

EN

Mounting
Ceiling recessed (RCB)
Optical system
Prismatic diffuser (PRD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium + sheet steel
Diffuser: PMMA + glass
Mounting plate: sheet steel
Surface finish
White RAL 9003 (W03)
Accessories
Reflector 60°/80°/100°
Protective foil available for food industry applications according to IFS (International Food Standard)
Service lifetime
100,000 hours/L90/B10 (ta 25°C) - 105/157W
100,000 hours/L80/B50 (ta 25°C) - 273W
Ambient temperature
From -40 °C to +25 °C (273W)
From -40 °C to +45 °C (105W)
From -40 °C to +50 °C (157W)

DE

Montage
Einbauleuchte (RCB)
Optisches System
Prismatischer Diffusor (PRD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss + Stahlblech
Diffusor: PMMA + Glas
Montageplatte: Stahlblech
Oberflächenveredelung
Weiss RAL 9003 (W03)
Zubehör
Reflektor 60°/80°/100°
Schutzfolie gemäss IFS (Internation Food Standard) für Anwendungen in der Nahrungsmittelindustrie erhältlich
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C) - 105/157W
100,000 Stunden/L80/B50 (ta 25°C) - 273W
Umgebungstemperatur
Von -40 °C bis +25 °C (273W)
Von -40 °C bis +45 °C (105W)
Von -40 °C bis +50 °C (157W)

FR

Montage
Plafonnier encastrable (RCB)
Système optique
Diffuseur prisme (PRD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression + tôle d'acier
Diffuseur: PMMA + verre
Plaque de montage: tôle d'acier
Finition de surface
Blanc RAL 9003 (W03)
Accessoires
Réflecteur 60°/80°/100°
Feuille protective disponible pour l'industrie alimentaire selon la norme IFS (International Food Standard)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C) - 105/157W
100,000 heures/L80/B50 (ta 25°C) - 273W
Température ambiante
De -40 °C à +25 °C (273W)
De -40 °C à +45 °C (105W)
De -40 °C à +50 °C (157W)

SK

Montáž
Vsadené (RCB)
Optický systém
Prizmatický difúzor (PRD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok + oceľový plech
Difúzor: PMMA + sklo
Montážna platňa: oceľový plech
Povrchová úprava
Biela RAL 9003 (W03)
Príslušenstvo
Reflektor 60°/80°/100°
Ochranná fólia určená pre potravinový priemysel v súlade s IFS (International Food Standard)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C) - 105/157W
100,000 dodín/L80/B50 (ta 25°C) - 273W
Teplota okolia
Od -40 °C do +25 °C (273W)
Od -40 °C do +45 °C (105W)
Od -40 °C do +50 °C (157W)

ES

Montaje
Empotradas en el techo (RCB)
Sistema óptico
Difusor prismático (PRD)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado + lámina de acero
Difusor: PMMA + cristal
Placa de montaje: lámina de acero
Tratamiento de la superficie
Blanco RAL 9003 (W03)
Accesorios
Reflectores 60°/80°/100°
Lámina protectora disponible para aplicaciones alimentarias según IFS (Estándar Alimantario Internacional)
Vida útil
100,000 horas/L90/B10 (ta 25°C) - 105/157W
100,000 horas/L80/B50 (ta 25°C) - 273W
Temperatura ambiente
Desde -40 °C a +25 °C (273W)
Desde -40 °C a +45 °C (105W)
Desde -40 °C a +50 °C (157W)

IT

Installazione
Ad incasso a soffitto (RCB)
Sistema ottico
Diffusore prismatico (PRD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio + lamina d'acciaio
Diffusore: PMMA + vetro
Piastra di installazione: lamina d'acciaio
Finitura
Bianco RAL 9003 (W03)
Accessori
Riflettori 60°/80°/100°
Pellicola protettiva disponibile per applicazioni nell'industria alimentare secondo le IFS (International Food Standard)
Durata di vita
100,000 ore/L90/B10 (ta 25°C) - 105/157W
100,000 ore/L80/B50 (ta 25°C) - 273W
Temperatura d'ambiente
Da -40 °C a +25 °C (273W)
Da -40 °C a +45 °C (105W)
Da -40 °C a +50 °C (157W)

RU

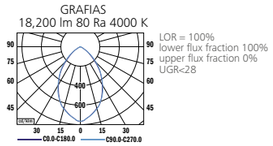
Установка
Потолочная встроенная (RCB)
Оптическая система
Призматического рассеиватель (PRD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий + листовая сталь
Рассеиватель: полиметилметакрилат + стекло
Монтажная пластина: листовая сталь
Отделка поверхности
Белый RAL 9003 (W03)
Аксессуары
Отражатель 60°/80°/100°
Защитная фольга для применения в пищевой промышленности в соответствии с Международным пищевым стандартом (IFS)
Срок службы
100,000 часов/L90/B10 (ta 25°C) - 105/157W
100,000 часов/L80/B50 (ta 25°C) - 273W
Температура окружающей среды
От -40 °C до +25 °C (273W)
От -40 °C до +45 °C (105W)
От -40 °C до +50 °C (157W)

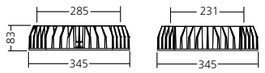
GRAFIAS
POLISHED
LED



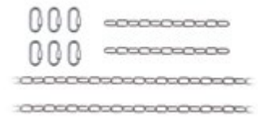
Grafias Suspended

PHOTOMETRY





CHS 65 L150



MOUNTING



X2 SUSPENDED





X4 SUSPENDED





TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE			
								ECG		EDA	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	4000K	5000K	4000K	5000K
GRAFIAS SUSPENDED	10,950	63	174	70	4000 / 5000	70°	9.5	201099	201100	201119	201120
GRAFIAS SUSPENDED	9400	63	149	80	4000 / 5000	70°	9.5	201101	201102	201121	201122
GRAFIAS SUSPENDED	14,900	88	169	70	4000 / 5000	70°	9.5	201103	201104	201123	201124
GRAFIAS SUSPENDED	12,700	88	144	80	4000 / 5000	70°	9.5	201105	201106	201125	201126
GRAFIAS SUSPENDED	21,300	133	160	70	4000 / 5000	70°	9.5	201107	201108	201127	201128
GRAFIAS SUSPENDED	18,200	133	137	80	4000 / 5000	70°	9.5	201109	201110	201129	201130
GRAFIAS SUSPENDED	24,600	160	154	70	4000 / 5000	70°	9.5	201111	201112	201131	201132
GRAFIAS SUSPENDED	21,050	160	132	80	4000 / 5000	70°	9.5	201113	201114	201133	201134
GRAFIAS SUSPENDED	27,300	181	151	70	4000 / 5000	70°	9.5	201115	201116	201135	201136
GRAFIAS SUSPENDED	23,450	181	130	80	4000 / 5000	70°	9.5	201117	201118	201137	201138

Luminous flux tolerance +/- 10%.

Chain suspension X1	903039
Chain suspension X2	903040
Chain suspension X4	903041

220-240V 50-60Hz · LED · CRI 70+ Ra · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK07

EN

Mounting
Suspended (SSD)
Optical system
Polished reflector + transparent cover (PRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: evaporative coated PC
Cover: transparent hardened glass
Surface finish
Housing: black RAL 9005 (B05)
Accessories
Chain suspension system:
X1 - for 1 luminaire (Ballproof version)
X2 - for 2 luminaires, X4 - for 4 luminaires
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 181W
100,000 hours/L90/B10 (ta 25°C) - other versions
Ambient temperature
From -40 °C to +45 °C

DE

Montage
Hängend (SSD)
Optisches System
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: PC-evaporative Beschichtung
Abdeckung: durchsichtig gehärteter Glas
Oberflächenveredelung
Körper: Schwarz RAL 9005 (B05)
Zubehör
Kettenaufhängungssystem:
X1 - für 1 Leuchte (Ballwurfsichere Version)
X2 - für 2 Leuchten, X4 - für 4 Leuchten
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 181W
100,000 Stunden/L90/B10 (ta 25°C) - Andere Versionen
Umgebungstemperatur
Von -40 °C bis +45 °C

FR

Montage
Plafonnier Suspendu (SSD)
Système optique
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: PC-revêtement d'évaporation
Couvercle: verre trempé transparente
Finition de surface
Corps: noir RAL 9005 (B05)
Accessoires
Système de chaîne suspension:
X1 - pour 1 luminaire (Resistence au impact de balle)
X2 - pour 2 luminaires, X4 - pour 4 luminaires
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 181W
100,000 heures/L90/B10 (ta 25°C) - autres versions
Température ambiante
De -40 °C à +45 °C

SK

Montáž
Závesné (SSD)
Optický systém
Leštený reflektor + transparentný kryt (PRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: PC-vákuovo pokovený
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: čierna RAL 9005 (B05)
Príslušenstvo
Reťazový závesný systém:
X1 - pre 1 svietidlo (Odolnosť voči nárazu loptou)
X2 - pre 2 svietidlá, X4 - pre 4 svietidlá
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 181W
100,000 hodín/L90/B10 (ta 25°C) - iné verzie
Teplota okolia
Od -40 °C do +45 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Reflector pulido + cubierta transparente (PRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: PC-recubrimiento evaporativo
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: negro RAL 9005 (B05)
Accesorios
Sistema de cadena suspensión:
X1 - para 1 luminaria (Versión resistente a impactos de pelota)
X2 - para 2 luminarias, X4 - para 4 luminarias
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 181W
100,000 horas/L90/B10 (ta 25°C) - otras versiones
Temperatura ambiente
Desde -40 °C a +45 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Riflettore lucido + copertura transparente (PRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: PC-rivestimento ad evaporazione
Copertura: vetro temperato trasparente
Finitura
Corpo: nero RAL 9005 (B05)
Accessori
Sistema di catena di sospensione:
X1 - per 1 apparecchio (Versione a prova di palla)
X2 - per 2 apparecchi, X4 - per 4 apparecchi
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 181W
100,000 ore/L90/B10 (ta 25°C) - altre versioni
Temperatura d'ambiente
Da -40 °C a +45 °C

RU

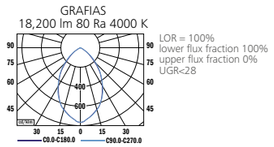
Установка
Подвесная (SSD)
Оптическая система
Шлифованный отражатель + чистая крышка (PRT)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: ПЦ-вакуумное напыление
Крышка: чистое закаленное стекло
Отделка поверхности
Корпус: черный RAL 9005 (B05)
Аксессуары
Система подвески:
X1 - для 1 светильник (Противоударная версия)
X2 - для 2 светильников, X4 - для 4 светильников
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 181W
100,000 часов/L90/B10 (ta 25°C) - другие версии
Температура окружающей среды
От -40 °C до +45 °C

GRAFIAS
POLISHED
LED

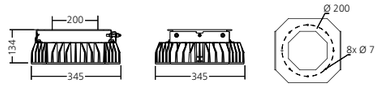


Grafias Surfaced

PHOTOMETRY

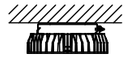


MOUNTING PLATE





MOUNTING



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE			
								ECG		EDA	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	4000K	5000K	4000K	5000K
GRAFIAS SURFACED	10,950	63	174	70	4000 / 5000	70°	9.8	201059	201060	201079	201080
GRAFIAS SURFACED	9400	63	149	80	4000 / 5000	70°	9.8	201061	201062	201081	201082
GRAFIAS SURFACED	14,900	88	169	70	4000 / 5000	70°	9.8	201063	201064	201083	201084
GRAFIAS SURFACED	12,700	88	144	80	4000 / 5000	70°	9.8	201065	201066	201085	201086
GRAFIAS SURFACED	21,300	133	160	70	4000 / 5000	70°	9.8	201067	201068	201087	201088
GRAFIAS SURFACED	18,200	133	137	80	4000 / 5000	70°	9.8	201069	201070	201089	201090
GRAFIAS SURFACED	24,600	160	154	70	4000 / 5000	70°	9.8	201071	201072	201091	201092
GRAFIAS SURFACED	21,050	160	132	80	4000 / 5000	70°	9.8	201073	201074	201093	201094
GRAFIAS SURFACED	27,300	181	151	70	4000 / 5000	70°	9.8	201075	201076	201095	201096
GRAFIAS SURFACED	23,450	181	130	80	4000 / 5000	70°	9.8	201077	201078	201097	201098

Luminous flux tolerance +/- 10%.

220-240V 50-60Hz · LED · CRI 70+ Ra · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK07

EN

Mounting
Ceiling surfaced (SFD)
Optical system
Polished reflector + transparent cover (PRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: evaporative coated PC
Cover: transparent hardened glass
Surface finish
Housing: black RAL 9005 (B05)
Service lifetime
100,000 hours/L80/B10 (ta 25°C) - 181W
100,000 hours/L90/B10 (ta 25°C) - other versions
Ambient temperature
From -40 °C to +45 °C

DE

Montage
Deckenleuchte (SFD)
Optisches System
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: PC-evaporative Beschichtung
Abdeckung: durchsichtig gehärteter Glas
Oberflächenveredelung
Körper: Schwarz RAL 9005 (B05)
Lebensdauer
100,000 Stunden/L80/B10 (ta 25°C) - 181W
100,000 Stunden/L90/B10 (ta 25°C) - Andere Versionen
Umgebungstemperatur
Von -40 °C bis +45 °C

FR

Montage
Plafonnier apparent (SFD)
Système optique
Réflecteur poli + couvercle transparente (PRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: PC-revêtement d'évaporation
Couvercle: verre trempé transparente
Finition de surface
Corps: noir RAL 9005 (B05)
Durée de vie utile
100,000 heures/L80/B10 (ta 25°C) - 181W
100,000 heures/L90/B10 (ta 25°C) - autres versions
Température ambiante
De -40 °C à +45 °C

SK

Montáž
Prisadené (SFD)
Optický systém
Leštený reflektor + transparentný kryt (PRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: PC-vákuovo pokovený
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: čierna RAL 9005 (B05)
Servisná životnosť
100,000 hodín/L80/B10 (ta 25°C) - 181W
100,000 hodín/L90/B10 (ta 25°C) - iné verzie
Teplota okolia
Od -40 °C do +45 °C

ES

Montaje
Sobrepuestas en el techo (SFD)
Sistema óptico
Reflector pulido + cubierta transparente (PRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: PC-recubrimiento evaporativo
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: negro RAL 9005 (B05)
Vida útil
100,000 horas/L80/B10 (ta 25°C) - 181W
100,000 horas/L90/B10 (ta 25°C) - otras versiones
Temperatura ambiente
Desde -40 °C a +45 °C

IT

Installazione
A plafone (SFD)
Sistema ottico
Riflettore lucido + copertura transparente (PRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: PC-rivestimento ad evaporazione
Copertura: vetro temperato trasparente
Finitura
Corpo: nero RAL 9005 (B05)
Durata di vita
100,000 ore/L80/B10 (ta 25°C) - 181W
100,000 ore/L90/B10 (ta 25°C) - altre versioni
Temperatura d'ambiente
Da -40 °C a +45 °C

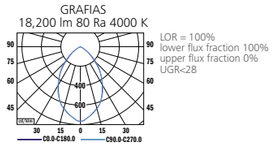
RU

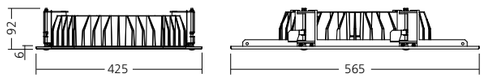
Установка
Потолочная накладная (SFD)
Оптическая система
Шлифованный отражатель + чистая крышка (PRT)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: ПЦ-вакуумное напыление
Крышка: чистое закаленное стекло
Отделка поверхности
Корпус: черный RAL 9005 (B05)
Срок службы
100,000 часов/L80/B10 (ta 25°C) - 181W
100,000 часов/L90/B10 (ta 25°C) - другие версии
Температура окружающей среды
От -40 °C до +45 °C

GRAFIAS
POLISHED
LED



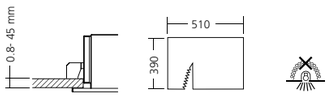
PHOTOMETRY







MOUNTING





Grafias Recessed

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	WEIGHT (kg)	ORDER CODE ECG 4000K	ECG 5000K	EDA 4000K	EDA 5000K
GRAFIAS RECESSED	10,950	63	174	70	4000 / 5000	70°	9.8	201035	201036	201047	201048
GRAFIAS RECESSED	9400	63	149	80	4000 / 5000	70°	9.8	201037	201038	201049	201050
GRAFIAS RECESSED	14,900	88	169	70	4000 / 5000	70°	9.8	201039	201040	201051	201052
GRAFIAS RECESSED	12,700	88	144	80	4000 / 5000	70°	9.8	201041	201042	201053	201054
GRAFIAS RECESSED	21,300	133	160	70	4000 / 5000	70°	9.8	201043	201044	201055	201056
GRAFIAS RECESSED	18,200	133	137	80	4000 / 5000	70°	9.8	201045	201046	201057	201058

Luminous flux tolerance +/- 10%.

220-240V 50-60Hz · LED · CRI 70+ Ra · CRI 80+ Ra · CCT 4000 K · CCT 5000 K · ECG · EDA DALI · IP66 · IK07

EN

Mounting
Ceiling recessed (RCB)
Optical system
Polished reflector + transparent cover (PRT)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: die-cast aluminium
Reflector: evaporative coated PC
Cover: transparent hardened glass
Mounting plate: sheet steel
Surface finish
Mounting plate: white RAL 9003 (W03)
Accessories
Safety wires
Service lifetime
50,000 hours/L90/B50 (ta 25°C)
Ambient temperature
From -40 °C to +30 °C

DE

Montage
Einbauleuchte (RCB)
Optisches System
Polierter Reflektor + durchsichtige Abdeckung (PRT)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Material
Körper: Aluminiumdruckguss
Reflektor: PC-evaporative Beschichtung
Abdeckung: durchsichtig gehärteter Glas
Montageplatte: Stahlblech
Oberflächenveredelung
Montageplatte: weiss RAL 9003 (W03)
Zubehör
Sicherungsseile
Lebensdauer
50,000 Stunden/L90/B50 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +30 °C

FR

Montage
Plafonnier encastrable (RCB)
Système optique
Réflecteur poli + couvercle transparente (PRT)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériels
Corps: aluminium moulé sous pression
Réflecteur: PC-revêtement d'évaporation
Couvercle: verre trempé transparente
Plaque de montage: tôle d'acier
Finition de surface
Plaque de montage: blanc RAL 9003 (W03)
Accessoires
Des fils de sécurité
Durée de vie utile
50,000 heures/L90/B50 (ta 25°C)
Température ambiante
De -40 °C à +30 °C

SK

Montáž
Vsadené (RCB)
Optický systém
Leštený reflektor + transparentný kryt (PRT)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Materiál
Teleso: hliníkový odliatok
Reflektor: PC-vákuovo pokovený
Kryt: transparentné tvrdené sklo
Montážna platňa: oceľový plech
Povrchová úprava
Montážna platňa: biela RAL 9003 (W03)
Príslušenstvo
Poistné lanká
Servisná životnosť
50,000 hodín/L90/B50 (ta 25°C)
Teplota okolia
Od -40 °C do +30 °C

ES

Montaje
Empotradas en el techo (RCB)
Sistema óptico
Reflector pulido + cubierta transparente (PRT)
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Material
Cuerpo: aluminio moldeado
Reflector: PC-recubrimiento evaporativo
Cubierta: cristal endurecido transparente
Placa de montaje: lámina de acero
Tratamiento de la superficie
Placa de montaje: blanco RAL 9003 (W03)
Accesorios
Cables de seguridad
Vida útil
50,000 horas/L90/B50 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +30 °C

IT

Installazione
Ad incasso a soffitto (RCB)
Sistema ottico
Riflettore lucido + copertura transparente (PRT)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: pressofusione di alluminio
Riflettore: PC-rivestimento ad evaporazione
Copertura: vetro temperato trasparente
Piastra di installazione: lamina d'acciaio
Finitura
Piastra di installazione: bianco RAL 9003 (W03)
Accessori
Cavo di sicurezza
Durata di vita
50,000 ore/L90/B50 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +30 °C

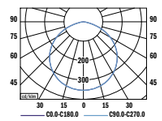
RU

Установка
Потолочная встроенная (RCB)
Оптическая система
Шлифованный отражатель + чистая крышка (PRT)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: литой алюминий
Отражатель: ПЦ-вакуумное напыление
Крышка: чистое закаленное стекло
Монтажная пластина: листовая сталь
Отделка поверхности
Монтажная пластина: белый RAL 9003 (W03)
Аксессуары
Контровочная проволока
Срок службы
50,000 часов/L90/B50 (ta 25°C)
Температура окружающей среды
От -40 °C до +30 °C

PARIDA
TRANSPARENT
LED

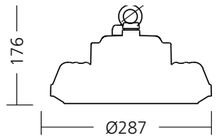


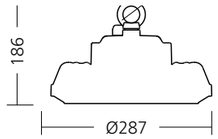
PHOTOMETRY

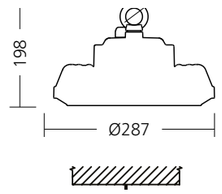


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%
UGR > 28

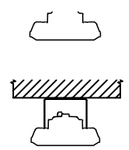
PARIDA ECO 112°
11,100 lm 4000 K







MOUNTING



CHS 67 L100





BRACKET

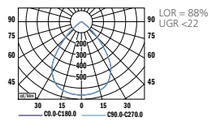




PARIDA ECO 112°



PARIDA ECO 112° WITH REFLECTOR AL
(BEAM ANGLE 80°)



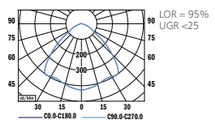
LOR = 88%
UGR <22



PARIDA ECO 85°



PARIDA ECO 112° WITH REFLECTOR PC
(BEAM ANGLE 99°)



LOR = 95%
UGR <25



Parida Eco

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE ECG		
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	112°	85°	60°
PARIDA ECO	11,100	100	111	80+	4000	112°/85°/60°	4.1	222009	222005	222001
PARIDA ECO	13,350	120	111	80+	4000	112°/85°/60°	4.1	222010	222006	222002
PARIDA ECO	16,300	150	109	80+	4000	112°/85°/60°	4.1	222011	222007	222003
PARIDA ECO	22,400	200	112	80+	4000	112°/85°/60°	4.5	222012	222008	222004

Luminous flux tolerance +/- 10%

Chain suspension CHS 67 L100	903038
Bracket for surfaced installation	905004
Reflector AL	901022
Reflector PC	901023

220-240V 50-60Hz · LED · CRI 80+ Ra · CCT 4000 K · ECG · IP 65 · IK 08 · EDA DALI

on request

EN

Mounting
Suspended (SSD)
Optical system
Transparent diffuser (TRD)
Wiring
Electronic control gear FIX (ECG), on request DALI (EDA)
External lead-in flexible cable
Materials
Housing: die cast aluminium
Cover: hardened glass (112°) or polycarbonate (85°/60°)
Accessories
Chain suspension CHS 67
Bracket for surfaced installation
Reflectors
Service lifetime
50,000 hours/L80/B50 (ta 25°C)
Ambient temperature
From -30 °C to +35 °C

DE

Montage
Hängend (SSD)
Optisches System
Durchsichtiger Diffusor (TRD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG), auf Anfrage DALI (EDA)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: gehärteter Glas (112°) oder Polykarbonat (85°/60°)
Zubehör
Kettenaufhängung CHS 67
Halterung für deckenleuchte Installation
Reflektoren
Lebensdauer
50,000 Stunden/L80/B50 (ta 25°C)
Umgebungstemperatur
Von -30 °C bis +35 °C

FR

Montage
Suspendu (SSD)
Système optique
Diffuseur transparente (TRD)
Équipement électrique
Ballast électronique FIX (ECG), sur demande DALI (EDA)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé (112°) ou polycarbonate (85°/60°)
Accessoires
Suspension de chaîne CHS 67
Support pour plafonnier apparent
Réflecteurs
Durée de vie utile
50,000 heures/L80/B50 (ta 25°C)
Température ambiante
De -30 °C à +35 °C

SK

Montáž
Závesné (SSD)
Optický systém
Transparentný difúzor (TRD)
Elektrická výbava
Elektronický predradník FIX (ECG), na požiadanie DALI (EDA)
Privodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: tvrdené sklo (112°) alebo polykarbonát (85°/60°)
Príslušenstvo
Reťazový záves CHS 67
Držiak pre prisadenie
Reflektory
Servisná životnosť
50,000 hodín/L80/B50 (ta 25°C)
Teplota okolia
Od -30 °C do +35 °C

ES

Montaje
Suspendidas (SSD)
Sistema óptico
Difusor transparente (TRD)
Cableado
Equipo de control electronico FIX (ECG), a petición DALI (EDA)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido (112°) o policarbonato (85°/60°)
Accesorios
Cadena de suspensión CHS 67
Ménsula para la instalación superficie
Reflectores
Vida útil
50,000 horas/L80/B50 (ta 25°C)
Temperatura ambiente
Desde -30 °C a +35 °C

IT

Installazione
A sospensione (SSD)
Sistema ottico
Diffusore transparente (TRD)
Cablaggio
Ballast elettronico FIX (ECG), su richiesta DALI (EDA)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato (112°) o policarbonato (85°/60°)
Accessori
Catena di sospensione CHS 67
Supporto per l'installazione affiorata
Riflettori
Durata di vita
50,000 ore/L80/B50 (ta 25°C)
Temperatura d'ambiente
Da -30 °C a +35 °C

RU

Установка
Подвесная (SSD)
Оптическая система
Чистый рассеиватель (TRD)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG), по запросу DALI (EDA)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: закаленное стекло (112°) или поликарбонат (85°/60°)
Аксессуары
Цепной подвес CHS 67
Кронштейн для всплыли установки
Отражатели
Срок службы
50,000 часов/L80/B50 (ta 25°C)
Температура окружающей среды
От -30 °C до +35 °C

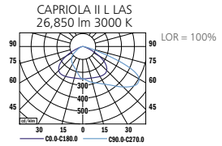
CAPRIOLA
LENSES
LED



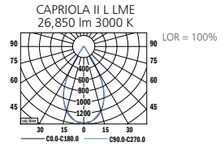
Capriola II

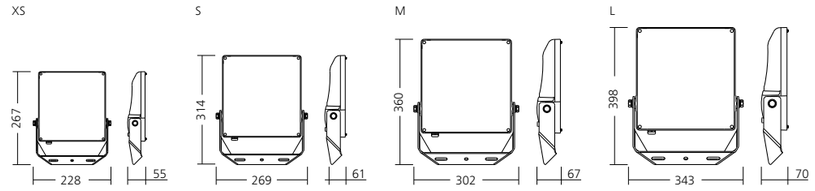
PHOTOMETRY

CAPRIOLA II L LAS
26,850 lm 3000 K



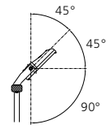
CAPRIOLA II L LME
26,850 lm 3000 K







MOUNTING



XS



S



M



L



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C)	POWER CONSUMPTION	SYSTEM EFFICACY	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE	BEAM ANGLE	WEIGHT	ORDER CODE	
	(lm)	(W)	(lm/W)	CRI (Ra)	CCT (K)	(C0-180, C90-270)	(kg)	LAS	LME
CAPRIOLA II XS	6650	50	133	70+	3000	ASYM / 55°	2.0	824001	824009
CAPRIOLA II XS	7000	50	140	70+	5000	ASYM / 55°	2.0	824002	824010
CAPRIOLA II S	13,400	100	134	70+	3000	ASYM / 55°	3.2	824003	824011
CAPRIOLA II S	14,000	100	140	70+	5000	ASYM / 55°	3.2	824004	824012
CAPRIOLA II M	20,100	150	134	70+	3000	ASYM / 55°	3.8	824005	824013
CAPRIOLA II M	21,000	150	140	70+	5000	ASYM / 55°	3.8	824006	824014
CAPRIOLA II L	26,850	200	134	70+	3000	ASYM / 55°	5.0	824007	824015
CAPRIOLA II L	28,000	200	140	70+	5000	ASYM / 55°	5.0	824008	824016

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 5000 K · ECG · IP66 · IK08

EN

Mounting
Wall mounted/pole-top installation (W/P)
Optical system
Asymmetric lenses (LAS)
Medium lenses (LME)
Wiring
Electronic control gear FIX (ECG)
External lead-in flexible cable
Materials
Housing: die cast aluminium
Cover: transparent hardened glass
Surface finish
Housing: black RAL 9017 (B17)
Service lifetime
50,000 hours/L70/B50 (ta 25°C)
Ambient temperature
From -30 °C to +50 °C

DE

Montage
Wandleuchte/aufsatz-Installation (W/P)
Optisches System
Asymmetrischen Linsen (LAS)
Mittel Linsen (LME)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX (ECG)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtig gehärteter Glas
Oberflächenveredelung
Körper: schwarz RAL 9017 (B17)
Lebensdauer
50,000 Stunden/L70/B50 (ta 25°C)
Umgebungstemperatur
Von -30 °C bis +50 °C

FR

Montage
Applique murale/installation supérieur du pôle (W/P)
Système optique
Lentilles asymétrique (LAS)
Moyen lentiles (LME)
Équipement électrique
Ballast électronique FIX (ECG)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Finition de surface
Corps: noir RAL 9017 (B17)
Durée de vie utile
50,000 heures/L70/B50 (ta 25°C)
Température ambiante
De -30 °C à +50 °C

SK

Montáž
Montáž na stenu/na stĺp (W/P)
Optický systém
Asymetrické šošovky (LAS)
Stredné šošovky (LME)
Elektrická výbava
Elektronický predradník FIX (ECG)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Povrchová úprava
Teleso: čierna RAL 9017 (B17)
Servisná životnosť
50,000 hodín/L70/B50 (ta 25°C)
Teplota okolia
Od -30 °C do +50 °C

ES

Montaje
Montaje en pared/en poste superior (W/P)
Sistema óptico
Lentes asimétrico mate (LAS)
Lentes medio (LME)
Cableado
Equipo de control electronico FIX (ECG)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Tratamiento de la superficie
Cuerpo: negro RAL 9017 (B17)
Vida útil
50,000 horas/L70/B50 (ta 25°C)
Temperatura ambiente
Desde -30 °C a +50 °C

IT

Installazione
A parete/testa palo (W/P)
Sistema ottico
Lenti asimmetriche (LAS)
Lenti medio (LME)
Cablaggio
Ballast elettronico FIX (ECG)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Finitura
Corpo: nero RAL 9017 (B17)
Durata di vita
50,000 ore/L70/B50 (ta 25°C)
Temperatura d'ambiente
Da -30 °C a +50 °C

RU

Установка
Настенная/Установка на верхушке мачты (W/P)
Оптическая система
Асимметричные линзы (LAS)
Средний линзы (LME)
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX (ECG)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Отделка поверхности
Корпус: черный RAL 9017 (B17)
Срок службы
50,000 часов/L70/B50 (ta 25°C)
Температура окружающей среды
От -30 °C до +50 °C

POST-TOP AND SIDE-ENTRY MOUNTING



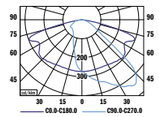
TORCUS
LENSES
LED



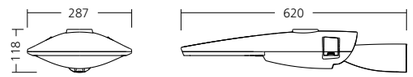
Torcus II S

PHOTOMETRY

TORCUS II S
L01 4100 lm 4000 K



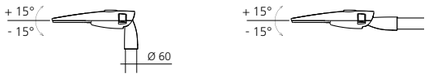
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



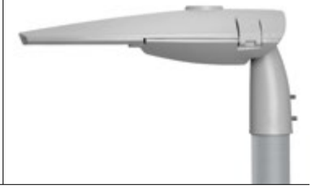
POSSIBLE NEMA SOCKET



MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EPO
TORCUS II S	1600	10	11	160	70+	3000	0.094/0.125	5.0	5-8	815001	815015	815029
TORCUS II S	1700	10	11	170	70+	4000	0.094/0.125	5.0	5-8	815002	815016	815030
TORCUS II S	2700	17	18	159	70+	3000	0.094/0.125	5.0	5-8	815003	815017	815031
TORCUS II S	2800	17	18	165	70+	4000	0.094/0.125	5.0	5-8	815004	815018	815032
TORCUS II S	3900	25	27	156	70+	3000	0.094/0.125	5.1	5-8	815005	815019	815033
TORCUS II S	4100	25	27	164	70+	4000	0.094/0.125	5.1	5-8	815006	815020	815034
TORCUS II S	4950	33	35	150	70+	3000	0.094/0.125	5.1	5-8	815007	815021	815035
TORCUS II S	5200	33	35	158	70+	4000	0.094/0.125	5.1	5-8	815008	815022	815036
TORCUS II S	6100	41	43	149	70+	3000	0.094/0.125	5.2	7-10	815009	815023	815037
TORCUS II S	6400	41	43	156	70+	4000	0.094/0.125	5.2	7-10	815010	815024	815038
TORCUS II S	6850	48	50	143	70+	3000	0.094/0.125	5.2	7-10	815011	815025	815039
TORCUS II S	7200	48	50	150	70+	4000	0.094/0.125	5.2	7-10	815012	815026	815040
TORCUS II S	8350	55	58	153	70+	3000	0.094/0.125	5.3	7-10	815013	815027	815041
TORCUS II S	8750	55	58	159	70+	4000	0.094/0.125	5.3	7-10	815014	815028	815042

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 4000 K · ECC ECG + CLO · EDO DALI + CLO · EPO INT DIM+CLO · IP66 · IK09

on request

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Tiltable spigot: die-cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +45 °C

DE

Montage
Aufsatz-/Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +45 °C

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +45 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +45 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Corpo: grigio RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +45 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +45 °C

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +45 °C

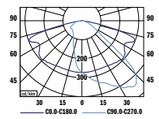
TORCUS
LENSES
LED



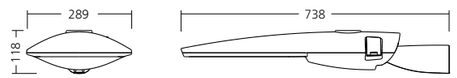
Torcus II M

PHOTOMETRY

TORCUS II M
L01 9150 lm 4000 K



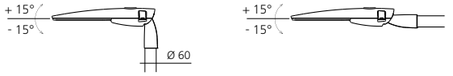
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

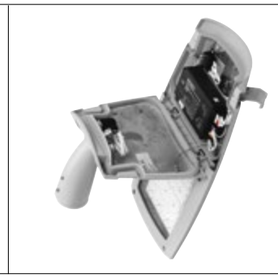


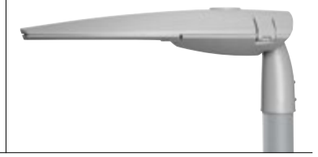
POSSIBLE NEMA SOCKET



MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EPO
TORCUS II M	7200	48	52	150	70+	3000	0.147/0.165	7.5	7-10	816001	816021	816041
TORCUS II M	7550	48	52	157	70+	4000	0.147/0.165	7.5	7-10	816002	816022	816042
TORCUS II M	8700	55	60	158	70+	3000	0.147/0.165	7.5	7-10	816003	816023	816043
TORCUS II M	9150	55	60	166	70+	4000	0.147/0.165	7.5	7-10	816004	816024	816044
TORCUS II M	9750	64	69	152	70+	3000	0.147/0.165	7.5	8-12	816005	816025	816045
TORCUS II M	10,200	64	69	159	70+	4000	0.147/0.165	7.5	8-12	816006	816026	816046
TORCUS II M	10,650	71	78	150	70+	3000	0.147/0.165	7.6	8-12	816007	816027	816047
TORCUS II M	11,150	71	78	157	70+	4000	0.147/0.165	7.6	8-12	816008	816028	816048
TORCUS II M	12,550	83	90	151	70+	3000	0.147/0.165	7.6	8-12	816009	816029	816049
TORCUS II M	13,150	83	90	158	70+	4000	0.147/0.165	7.6	8-12	816010	816030	816050
TORCUS II M	13,700	90	98	152	70+	3000	0.147/0.165	7.7	8-12	816011	816031	816051
TORCUS II M	14,350	90	98	159	70+	4000	0.147/0.165	7.7	8-12	816012	816032	816052
TORCUS II M	15,150	99	108	153	70+	3000	0.147/0.165	7.7	8-12	816013	816033	816053
TORCUS II M	15,850	99	108	160	70+	4000	0.147/0.165	7.7	8-12	816014	816034	816054
TORCUS II M	16,750	107	116	157	70+	3000	0.147/0.165	7.8	8-12	816015	816035	816055
TORCUS II M	17,550	107	116	164	70+	4000	0.147/0.165	7.8	8-12	816016	816036	816056
TORCUS II M	17,800	115	125	155	70+	3000	0.147/0.165	7.8	8-12	816017	816037	816057
TORCUS II M	18,650	115	125	162	70+	4000	0.147/0.165	7.8	8-12	816018	816038	816058
TORCUS II M	18,700	123	134	152	70+	3000	0.147/0.165	7.8	8-12	816019	816039	816059
TORCUS II M	19,600	123	134	159	70+	4000	0.147/0.165	7.8	8-12	816020	816040	816060

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz | LED | CRI 70+ Ra | CCT 3000 K | CCT 4000 K | ECC ECG + CLO | EDO DALI + CLO | EPO INT DIM+CLO | IP66 | IK09

on request

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Tiltable spigot: die-cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +35 °C (115/123W)
From -40 °C to +40 °C (other versions)

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +35 °C (115/123W)
Von -40 °C bis +40 °C (Andere Versionen)

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +35 °C (115/123W)
De -40 °C à +40 °C (autres versions)

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +35 °C (115/123W)
Od -40 °C do +40 °C (iné verzie)

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Corpo: grigio RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +35 °C (115/123W)
Desde -40 °C a +40 °C (otras versiones)

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +35 °C (115/123W)
Da -40 °C a +40 °C (altre versioni)

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +35 °C (115/123W)
От -40 °C до +40 °C (другие версии)

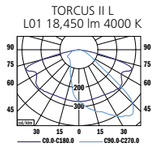
TORCUS
LENSES
LED



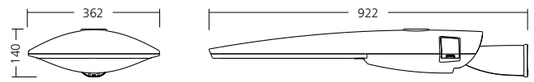
Torcus II L

PHOTOMETRY

TORCUS II L
L01 18,450 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

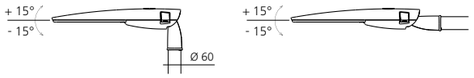


POSSIBLE NEMA SOCKET

IoT READY



MOUNTING







TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EPO
TORCUS II L	18,300	115	125	159	70+	3000	0.185/0.254	13.0	8-12	818001	818033	818017
TORCUS II L	19,200	115	125	167	70+	4000	0.185/0.254	13.0	8-12	818009	818041	818025
TORCUS II L	19,400	124	135	156	70+	3000	0.185/0.254	13.3	8-12	818002	818034	818018
TORCUS II L	20,300	124	135	164	70+	4000	0.185/0.254	13.3	8-12	818010	818042	818026
TORCUS II L	20,150	130	141	155	70+	3000	0.185/0.254	13.3	8-12	818003	818035	818019
TORCUS II L	21,100	130	141	162	70+	4000	0.185/0.254	13.3	8-12	818011	818043	818027
TORCUS II L	21,300	140	152	152	70+	3000	0.185/0.254	13.4	8-12	818004	818036	818020
TORCUS II L	22,300	140	152	159	70+	4000	0.185/0.254	13.4	8-12	818012	818044	818028
TORCUS II L	23,300	149	162	156	70+	3000	0.185/0.254	13.4	8-12	818005	818037	818021
TORCUS II L	24,400	149	162	164	70+	4000	0.185/0.254	13.4	8-12	818013	818045	818029
TORCUS II L	24,100	156	169	154	70+	3000	0.185/0.254	13.4	8-12	818006	818038	818022
TORCUS II L	25,250	156	169	162	70+	4000	0.185/0.254	13.4	8-12	818014	818046	818030
TORCUS II L	26,750	167	181	160	70+	3000	0.185/0.254	13.5	8-12	818007	818039	818023
TORCUS II L	28,000	167	181	168	70+	4000	0.185/0.254	13.5	8-12	818015	818047	818031
TORCUS II L	27,900	176	191	159	70+	3000	0.185/0.254	13.5	10-15	818008	818040	818024
TORCUS II L	29,200	176	191	166	70+	4000	0.185/0.254	13.5	10-15	818016	818048	818032

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 4000 K · ECC ECG + CLO · EDO DALI + CLO · EPO INT DIM+CLO · IP66 · IK08

on request

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Tiltable spigot: die-cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +40 °C

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +40 °C

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +40°C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +40 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Corpo: grigio RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +40 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +40 °C

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +40 °C

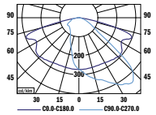
DALYA
LENSES
LED



Dalya IoT M

PHOTOMETRY

DALYA IOT M
L01 10,750 lm 4000 K



LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



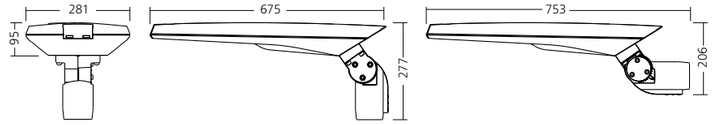
EDO/EPO



DRO



PLO



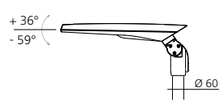
EDO/EPO



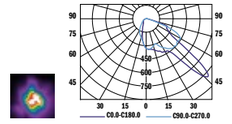
PLO/DRO



MOUNTING



L18



EDO/EPO



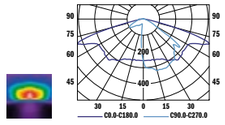
PLO



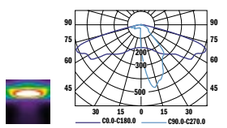
DRO



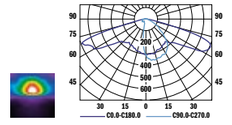
L04



L05



L06



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE EDO	PLO	EPO	DRO
DALYA M EDO/EPO	2200	17	19	129	70+	4000	0.051/0.154	9.4	5-8	810021	-	810029	-
DALYA M EDO/EPO	3300	25	27	132	70+	4000	0.051/0.154	9.4	5-8	810022	-	810030	-
DALYA M EDO/EPO	4350	32	35	136	70+	4000	0.051/0.154	10.0.	7-10	810023	-	810031	-
DALYA M EDO/EPO	5450	40	43	136	70+	4000	0.051/0.154	10.0	7-10	810024	-	810032	-
DALYA M EDO/EPO	6500	47	51	138	70+	4000	0.051/0.154	10.0	7-10	810025	-	810033	-
DALYA M EDO/EPO	8550	65	75	132	70+	4000	0.051/0.154	10.0	7-10	810026	-	810034	-
DALYA M EDO/EPO	10,750	87	104	124	70+	4000	0.051/0.154	10.0	8-12	810027	-	810035	-
DALYA M EDO/EPO	12,300	108	137	114	70+	4000	0.051/0.154	10.3	8-12	810028	-	810036	-
DALYA M PLO/DRO	2200	21	23	105	70+	4000	0.048/0.154	9.4	5-8	-	810037	-	810045
DALYA M PLO/DRO	3300	29	31	114	70+	4000	0.048/0.154	9.4	5-8	-	810038	-	810046
DALYA M PLO/DRO	4350	36	39	121	70+	4000	0.048/0.154	10.0.	7-10	-	810039	-	810047
DALYA M PLO/DRO	5450	44	47	124	70+	4000	0.048/0.154	10.0.	7-10	-	810040	-	810048
DALYA M PLO/DRO	6500	51	55	127	70+	4000	0.048/0.154	10.0.	7-10	-	810041	-	810049
DALYA M PLO/DRO	8550	69	79	124	70+	4000	0.048/0.154	10.0.	7-10	-	810042	-	810050
DALYA M PLO/DRO	10,750	91	108	118	70+	4000	0.048/0.154	10.0.	8-12	-	810043	-	810051
DALYA M PLO/DRO	12,300	112	141	110	70+	4000	0.048/0.154	10.3	8-12	-	810044	-	810052

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz | LED | CRI 70+ Ra | CCT 4000 K
EDO DALI + CLO | EPO INT DIM+CLO | PLO POWERLINE+CLO | DRO DALI+RC+CLO
IP 66 | IK 10

By using universal the Nema connector is ready to implement new technology for example into the Citysys platform.

You are able to connect the luminaire with CitySys platform and use all benefits which the IoT luminaire is bringing.

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear DALI/INT DIM/POWERLINE/ DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Frame: sheet steel
Tiltable spigot: die cast aluminium
(on request ø76)
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +35 °C (108/112W)
From -40 °C to +45 °C (other versions)

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät DALI/INT DIM/ POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss
(Auf Anfrage ø76)
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +35 °C (108/112W)
Von -40 °C bis +45 °C (Andere Versionen)

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique DALI/INT DIM/POWERLINE/ DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression
(sur demande ø76)
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +35 °C (108/112W)
De -40 °C à +45 °C (autres versions)

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník DALI/INT DIM/POWER-LINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok
(na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +35 °C (108/112W)
Od -40 °C do +45 °C (iné verzie)

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico DALI/INT DIM/ POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Marco: lámina de acero
Espiga inclinable: aluminio moldeado
(a petición ø76)
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +35 °C (108/112W)
Desde -40 °C a +45 °C (otras versiones)

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/EPO/PLO/DRO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Cornice: lamina d´acciaio
Perno inclinabile: pressofusione di alluminio
(su richiesta ø76)
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +35 °C (108/112W)
Da -40 °C a +45 °C (altre versioni)

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат DALI/INT DIM/POWERLINE/DALI RADIO CONTROL + CONSTANT LUMEN OUTPUT (EDO/ EPO/PLO/DRO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубок: литой алюминий
(по запросу ø76)
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +35 °C (108/112W)
От -40 °C до +45 °C (другие версии)

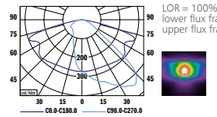
DALYA
LENSES
LED



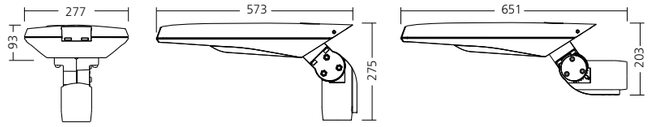
Dalya S

PHOTOMETRY

DALYA S
L01 5750 lm 4000 K

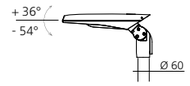


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

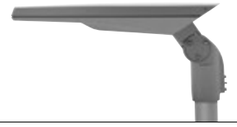




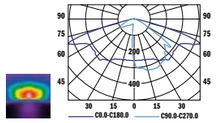
MOUNTING



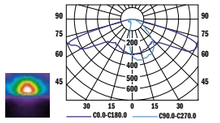




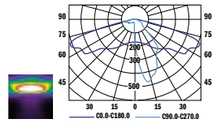
L04



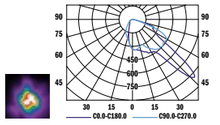
L06



L05



L18



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EBC	EPO
DALYA S	1800	15	16	120	70+	4000	0.035/0.140	8.2	5-8	807003	807002	807004
DALYA S	2900	24	26	121	70+	4000	0.035/0.140	8.2	5-8	807019	807018	807020
DALYA S	3850	31	34	124	70+	4000	0.035/0.140	8.2	5-8	807015	807014	807016
DALYA S	4900	41	45	120	70+	4000	0.035/0.140	8.2	5-8	807006	807005	807007
DALYA S	5750	49	54	117	70+	4000	0.035/0.140	8.2	7-10	807011	807010	807012

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50÷60Hz · LED · CRI 70+ Ra · CCT 4000 K · ECC ECG + CLO · EBC 100/50%+CLO · EPO INT DIM+CLO · IP 66 · IK 09 · ENEC 27

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Frame: sheet steel
Tiltable spigot: die-cast aluminium
(on request ø76)
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +50 °C

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss
(Auf Anfrage ø76)
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +50 °C

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression
(sur demande ø76)
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +50 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok
(na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +50 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Marco: lámina de acero
Espiga inclinable: aluminio moldeado
(a petición ø76)
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +50 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Cornice: lamina d'acciaio
Perno inclinabile: pressofusione di alluminio
(su richiesta ø76)
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +50 °C

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EBC/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубок: литой алюминий
(по запросу ø76)
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +50 °C

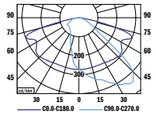
DALYA
LENSES
LED



Dalya M

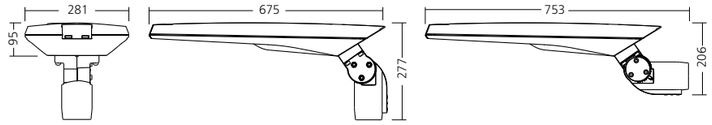
PHOTOMETRY

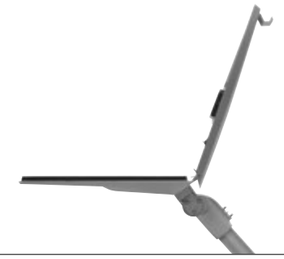
DALYA M
L01 10,750 lm 4000 K



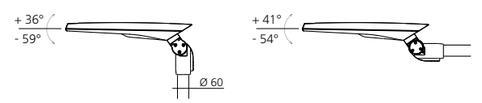
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



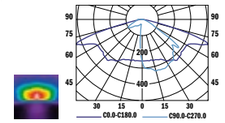




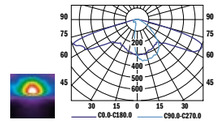
MOUNTING



L04

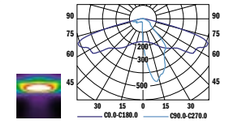


L06

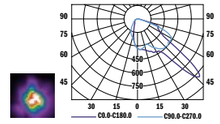




L05



L18



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EBC	EPO
DALYA M	2100	17	19	124	70+	3000	0.047/0.154	9.4	5-8	801062	801063	801061	801064
DALYA M	2200	17	19	129	70+	4000	0.047/0.154	9.4	5-8	801058	801059	801057	801060
DALYA M	3100	25	27	124	70+	3000	0.047/0.154	9.4	5-8	801054	801055	801053	801056
DALYA M	3300	25	27	132	70+	4000	0.047/0.154	9.4	5-8	801002	801003	801001	801004
DALYA M	4150	32	35	130	70+	3000	0.047/0.154	9.4	7-10	801050	801051	801049	801052
DALYA M	4350	32	35	136	70+	4000	0.047/0.154	9.4	7-10	801046	801047	801045	801048
DALYA M	5150	40	43	129	70+	3000	0.047/0.154	9.5	7-10	801042	801043	801041	801044
DALYA M	5450	40	43	136	70+	4000	0.047/0.154	9.5	7-10	801038	801039	801037	801040
DALYA M	6150	47	51	131	70+	3000	0.047/0.154	9.5	7-10	801034	801035	801033	801036
DALYA M	6500	47	51	138	70+	4000	0.047/0.154	9.5	7-10	801030	801031	801029	801032
DALYA M	8050	65	75	124	70+	3000	0.047/0.154	9.5	7-10	801026	801027	801025	801028
DALYA M	8550	65	75	132	70+	4000	0.047/0.154	9.5	7-10	801022	801023	801021	801024
DALYA M	10,200	87	104	117	70+	3000	0.047/0.154	10.2	8-12	801018	801019	801017	801020
DALYA M	10,750	87	104	124	70+	4000	0.047/0.154	10.2	8-12	801014	801015	801013	801016
DALYA M	11,650	108	137	108	70+	3000	0.047/0.154	10.2	8-12	801010	801011	801009	801012
DALYA M	12,300	108	137	114	70+	4000	0.047/0.154	10.2	8-12	801006	801007	801005	801008

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 4000 K · ECC ECG + CLO · EDO DALI + CLO · EBC 1000SPH+CLO · EPO INT DIM+CLO · IP 66 · IK 10

27

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/DALI/STEP DIM/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Frame: sheet steel
Tiltable spigot: die cast aluminium
(on request ø76)
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L100/B10 (ta 25°C)
Ambient temperature
From -40 °C to +35 °C (108W)
From -40 °C to +45 °C (other versions)

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtiger gehärteter Glas
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss
(Auf Anfrage ø76)
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L100/B10 (ta 25°C)
Umgebungstemperatur
Von -40 °C bis +35 °C (108W)
Von -40 °C bis +45 °C (Andere Versionen)

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression
(sur demande ø76)
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L100/B10 (ta 25°C)
Température ambiante
De -40 °C à +35 °C (108W)
De -40 °C à +45 °C (autres versions)

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/DALI/STEP DIM/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok
(na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L100/B10 (ta 25°C)
Teplota okolia
Od -40 °C do +35 °C (108W)
Od -40 °C do +45 °C (iné verzie)

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Marco: lámina de acero
Espiga inclinable: aluminio moldeado
(a petición ø76)
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
100,000 horas/L100/B10 (ta 25°C)
Temperatura ambiente
Desde -40 °C a +35 °C (108W)
Desde -40 °C a +45 °C (otras versiones)

IT

Installazione
Instalazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Cornice: lamina d'acciaio
Perno inclinabile: pressofusione di alluminio
(su richiesta ø76)
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L100/B10 (ta 25°C)
Temperatura d'ambiente
Da -40 °C a +35 °C (108W)
Da -40 °C a +45 °C (altre versioni)

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Каркас: листовая сталь
Поворотный патрубок: литой алюминий
(по запросу ø76)
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L100/B10 (ta 25°C)
Температура окружающей среды
От -40 °C до +35 °C (108W)
От -40 °C до +45 °C (другие версии)

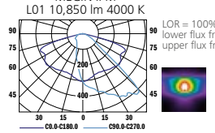
MEGIN
LENSES
LED



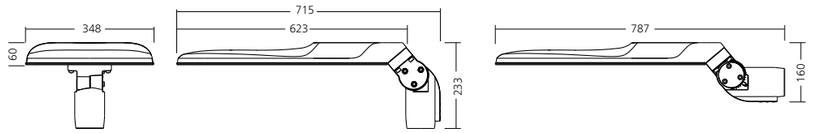
Megin II M

PHOTOMETRY

MEGIN II M
L01 10,850 lm 4000 K



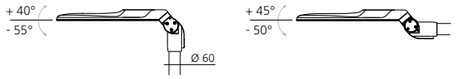
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%



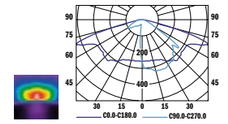




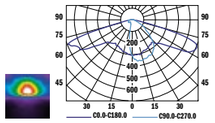
MOUNTING



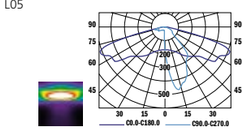
L04



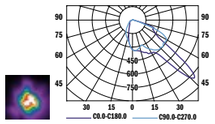
L06



L05



L18



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION INITIAL (W)	POWER CONSUMPTION END SL* (W)	SYSTEM EFFICACY INITIAL (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m²)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	ORDER CODE ECC	EDO	EBC	EPO
MEGIN II M	2800	25	27	112	70+	3000	0.028/0.193	8.9	5-8	802054	802055	802053	802056
MEGIN II M	2950	25	27	118	70+	4000	0.028/0.193	8.9	5-8	802010	802011	802009	802012
MEGIN II M	3750	35	37	107	70+	3000	0.028/0.193	9.4	5-8	802050	802051	802049	802052
MEGIN II M	3950	35	37	113	70+	4000	0.028/0.193	9.4	5-8	802006	802007	802005	802008
MEGIN II M	4600	44	47	105	70+	3000	0.028/0.193	9.4	7-10	802046	802047	802045	802048
MEGIN II M	4900	44	47	111	70+	4000	0.028/0.193	9.4	7-10	802026	802027	802025	802028
MEGIN II M	7000	59	62	119	70+	3000	0.028/0.193	9.4	7-10	802042	802043	802041	802044
MEGIN II M	7350	59	62	125	70+	4000	0.028/0.193	9.4	7-10	802022	802023	802021	802024
MEGIN II M	8400	71	75	118	70+	3000	0.028/0.193	9.4	7-10	802038	802039	802037	802040
MEGIN II M	8750	71	75	123	70+	4000	0.028/0.193	9.4	7-10	802014	802015	802013	802016
MEGIN II M	10,400	87	92	120	70+	3000	0.028/0.193	9.5	8-12	802034	802035	802033	802036
MEGIN II M	10,850	87	92	125	70+	4000	0.028/0.193	9.5	8-12	802002	802003	802001	802004
MEGIN II M	13,650	122	130	112	70+	3000	0.028/0.193	9.5	8-12	802030	802031	802029	802032
MEGIN II M	14,250	122	130	117	70+	4000	0.028/0.193	9.5	8-12	802018	802019	802017	802020

Luminous flux tolerance +/- 10%
* Service Lifetime

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K
CCT 4000 K · ECC ECG + CLO · EDO DALI + CLO · EBC 100/50%+CLO
EN 27 · EPO INT DIM+CLO · IP 67 · IK 09
IK 10
on request

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (L01)
On request L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Wiring
Electronic control gear FIX/DALI/STEP DIM/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: polycarbonate
Frame: sheet steel
Tiltable spigot: die cast aluminium
(on request ø76)
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
100,000 hours/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 hours/L80/B10 (ta 25°C) - 87/122W
Ambient temperature
From -40 °C to +50 °C

DE

Montage
Aufsatz-/Seitenansatz-Installation (PMT)
Optisches System
Linsen (L01)
Auf Anfrage: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: Polykarbonat
Rahmen: Stahlblech
Schwenkbarer Zapfen: Aluminiumdruckguss
(Auf Anfrage ø76)
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
100,000 Stunden/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 Stunden/L80/B10 (ta 25°C) - 87/122W
Umgebungstemperatur
Von -40 °C bis +50 °C

FR

Montage
Installation supérieur du pôle/d'entrée latérale (PMT)
Système optique
Lentilles (L01)
Sur demande: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Équipement électrique
Ballast électronique FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: polycarbonate
Cadre: tôle d'acier
Ergot inclinable: aluminium moulé sous pression
(sur demande ø76)
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
100,000 heures/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 heures/L80/B10 (ta 25°C) - 87/122W
Température ambiante
De -40 °C à +50 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (L01)
Na požiadanie: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Elektrická výbava
Elektronický predradník FIX/DALI/STEP DIM/ INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: polykarbonát
Rám: oceľový plech
Sklopný nástavec: hliníkový odliatok
(na požiadanie ø76)
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
100,000 hodín/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 hodín/L80/B10 (ta 25°C) - 87/122W
Teplota okolia
Od -40 °C do +50 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (L01)
A petición: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cableado
Equipo de control electronico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: policarbonato
Marco: lámina de acero
Espiga inclinable: aluminio moldeado
(a petición ø76)
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
100,000 horas/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 horas/L80/B10 (ta 25°C) - 87/122W
Temperatura ambiente
Desde -40 °C a +50 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (L01)
Su richiesta: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Cablaggio
Ballast elettronico FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: policarbonato
Cornice: lamina d'acciaio
Perno inclinabile: pressofusione di alluminio
(su richiesta ø76)
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
100,000 ore/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 ore/L80/B10 (ta 25°C) - 87/122W
Temperatura d'ambiente
Da -40 °C a +50 °C

RU

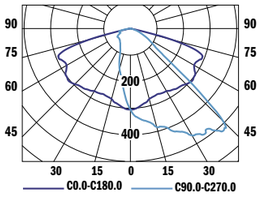
Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (L01)
По запросу: L02, L03, L04, L05, L06, L07, L08, L09, L10, L11, L12, L18
Электрическое оснащение
Электронный аппарат FIX/DALI/STEP DIM/INT DIM + CONSTANT LUMEN OUTPUT (ECC/EDO/EBC/EPO)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: поликарбонат
Каркас: листовая сталь
Поворотный патрубок: литой алюминий
(по запросу ø76)
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
100,000 часов/L90/B10 (ta 25°C) - 25/35/44/59/71W
100,000 часов/L80/B10 (ta 25°C) - 87/122W
Температура окружающей среды
От -40 °C до +50 °C

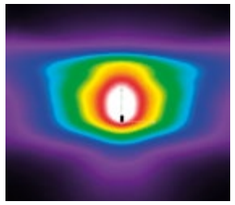
Low-glare lens optics that deliver any of 13 different LIDCs means there is for any application – from roads and pavements through squares and paths to junctions and pedestrian crossings.



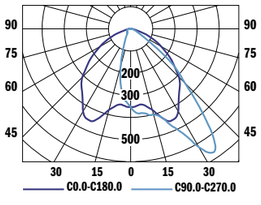
Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

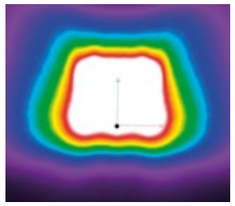
LO1
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



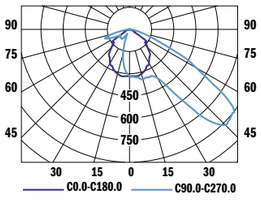


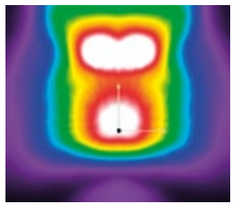
LO2
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further. as to minimise light pollution.



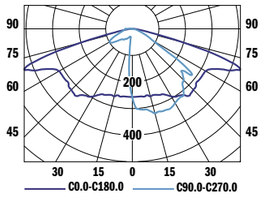


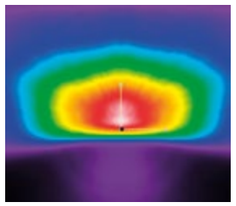
LO3
Determined for the illumination of wide streets or similar areas. Light is distributed predominantly in front of the luminaire so as to reach further.



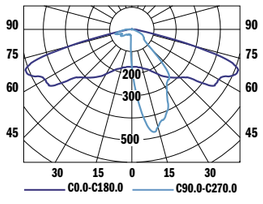


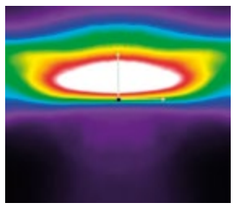
LO4
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



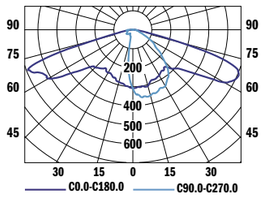


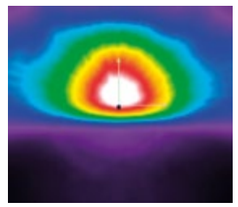
LO5
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



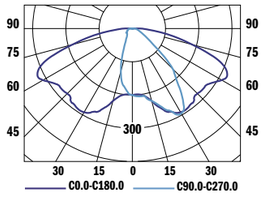


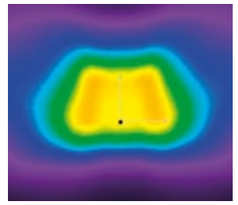
LO6
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



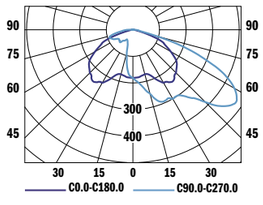


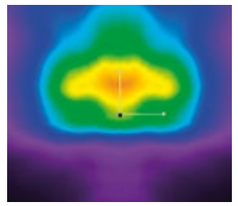
LO7
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



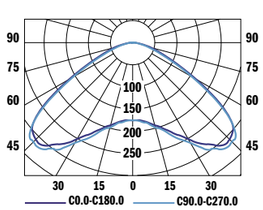


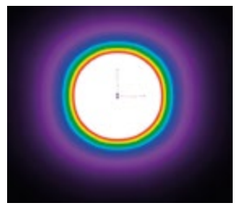
LO8
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



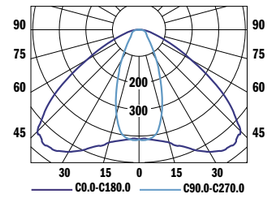


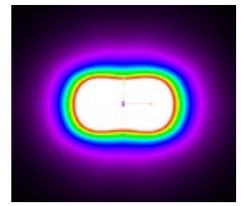
LO09
Determined for the illumination of streets with or without pavements. Light is distributed in front
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



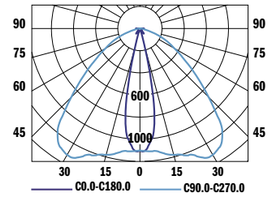


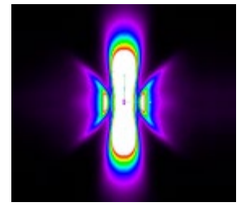
L10
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.



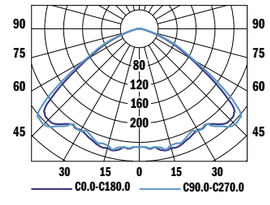


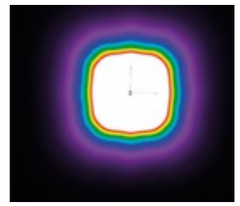
L11
Determined for the illumination of pathways where luminaires are located centrally. Light is distributed to either side of the luminaire.



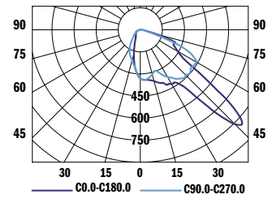


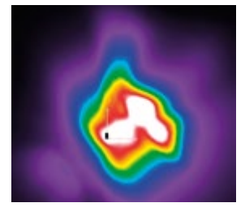
L12
Determined for the illumination of open spaces such as squares and parks. Light is distributed in all directions.





L18
DetermiDetermined for the illumination of pedestrian crossings. Light is focused on waiting and crossing pedestrians, and not elsewhere on the street or pavement, to maximise contrast and identification.



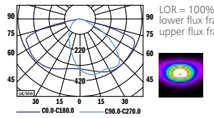


KEATON
LENSES
LED



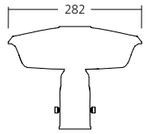
Keaton S

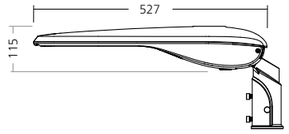
PHOTOMETRY



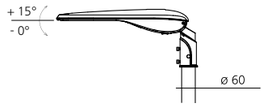
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

KEATON S R01
3450 lm 4000 K



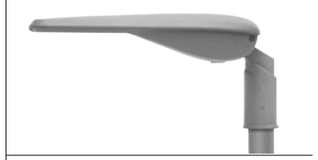


MOUNTING

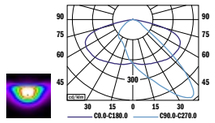




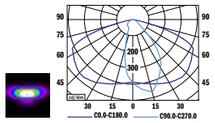




R02



R03



TYPE	NET LUMEN OUTPUT (at Ta = 25°) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	REPLACEMENT OF STANDARD	ORDER CODE ECG	ORDER CODE EDA
KEATON S	3000	30	100	70+	3000	0.032/0.141	5.0	5-8	HPS 70 W	805018	805021
KEATON S	3450	30	115	70+	4000	0.032/0.141	5.0	5-8	HPS 70 W	805002	805015
KEATON S	3900	35	111	70+	3000	0.032/0.141	5.0	5-8	HPS 70 W	805019	805022
KEATON S	4450	35	127	70+	4000	0.032/0.141	5.0	5-8	HPS 70 W	805003	805016
KEATON S	5300	50	106	70+	3000	0.032/0.141	5.5	7-10	HPS 100 W	805020	805023
KEATON S	5900	50	118	70+	4000	0.032/0.141	5.5	7-10	HPS 100 W	805001	805017

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP66 · IK09

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (R01)
On request: R02, R03
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Tiltable spigot: die cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -30 °C to +40 °C

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (R01)
Auf Anfrage: R02, R03
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtig gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -30 °C bis +40 °C

FR

Montage
Installation supérieur du pôle/d´entrée latérale (PMT)
Système optique
Lentilles (R01)
Sur demande: R02, R03
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -30 °C à +40 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (R01)
Na požiadanie: R02, R03
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -30 °C do +40 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (R01)
A petición: R02, R03
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -30 °C a +40 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (R01)
Su richiesta: R02, R03
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -30 °C a +40 °C

RU

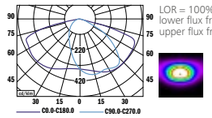
Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (R01)
По запросу: R02, R03
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -30 °C до +40 °C

KEATON
LENSES
LED



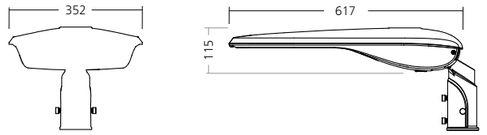
Keaton M

PHOTOMETRY

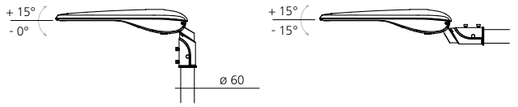


LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

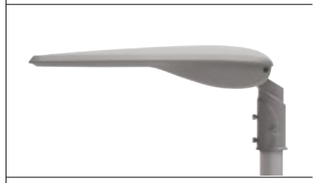
KEATON M R01
14,000 lm 4000 K



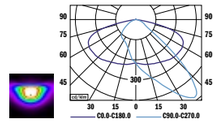
MOUNTING



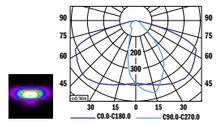




R02



R03



TYPE	NET LUMEN OUTPUT (at Ta = 25°) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	WINDAGE AREA SIDE / TOP (m^2)	WEIGHT (kg)	RECOMENDED MOUNTING HEIGHT (m)	REPLACEMENT OF STANDARD	ORDER CODE ECG	ORDER CODE EDA
KEATON M	8100	77	105	70+	3000	0.035/0.179	9.0	7-10	HPS 100 W	805024	805027
KEATON M	9300	77	121	70+	4000	0.035/0.179	9.0	7-10	HPS 100 W	805007	805008
KEATON M	9250	88	105	70+	3000	0.035/0.179	9.2	8-12	HPS 150 W	805025	805028
KEATON M	10,400	88	118	70+	4000	0.035/0.179	9.2	8-12	HPS 150 W	805006	805009
KEATON M	12,200	125	98	70+	3000	0.035/0.179	9.2	8-12	HPS 250 W	805026	805029
KEATON M	14,000	125	112	70+	4000	0.035/0.179	9.2	8-12	HPS 250 W	805004	805005

Luminous flux tolerance +/- 10%

220-240V 50-60Hz · LED · CRI 70+ Ra · CCT 3000 K · CCT 4000 K · ECG · EDA DALI · IP 66 · IK 09

EN

Mounting
Pole-top/side entry installation (PMT)
Optical system
Lenses (R01)
On request: R02, R03
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
External lead-in flexible cable
Materials
Housing: die-cast aluminium
Cover: transparent hardened glass
Tiltable spigot: die cast aluminium
Surface finish
Housing: grey RAL 9006 (G06)
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -30 °C to +40 °C

DE

Montage
Aufsatz- /Seitenansatz-Installation (PMT)
Optisches System
Linsen (R01)
Auf Anfrage: R02, R03
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Externes Anschlusskabel
Material
Körper: Aluminiumdruckguss
Abdeckung: durchsichtig gehärteter Glas
Schwenkbarer Zapfen: Aluminiumdruckguss
Oberflächenveredelung
Körper: grau RAL 9006 (G06)
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -30 °C bis +40 °C

FR

Montage
Installation supérieur du pôle/d´entrée latérale (PMT)
Système optique
Lentilles (R01)
Sur demande: R02, R03
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Artére externe
Matériels
Corps: aluminium moulé sous pression
Couvercle: verre trempé transparente
Ergot inclinable: aluminium moulé sous pression
Finition de surface
Corps: gris RAL 9006 (G06)
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -30 °C à +40 °C

SK

Montáž
Montáž na stĺp/zo strany (PMT)
Optický systém
Šošovky (R01)
Na požiadanie: R02, R03
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Prívodný napájací kábel
Materiál
Teleso: hliníkový odliatok
Kryt: transparentné tvrdené sklo
Sklopný nástavec: hliníkový odliatok
Povrchová úprava
Teleso: šedá RAL 9006 (G06)
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -30 °C do +40 °C

ES

Montaje
Instalación en poste superior/de acceso lateral (PMT)
Sistema óptico
Lentes (R01)
A petición: R02, R03
Cableado
Equipo de control electronico FIX/DALI (ECG/EDA)
Cable alimentador externo
Material
Cuerpo: aluminio moldeado
Cubierta: cristal endurecido transparente
Espiga inclinable: aluminio moldeado
Tratamiento de la superficie
Cuerpo: gris RAL 9006 (G06)
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -30 °C a +40 °C

IT

Installazione
Installazione testa palo/ingresso laterale (PMT)
Sistema ottico
Lenti (R01)
Su richiesta: R02, R03
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Cavetto di alimentazione esterno
Materiali
Corpo: pressofusione di alluminio
Copertura: vetro temperato trasparente
Perno inclinabile: pressofusione di alluminio
Finitura
Corpo: grigio RAL 9006 (G06)
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -30 °C a +40 °C

RU

Установка
Установка на верхушке мачты / со стороны входа (PMT)
Оптическая система
Линзы (R01)
По запросу: R02, R03
Электрическое оснащение
Электронный пускорегулирующий аппарат FIX/DALI (ECG/EDA)
Внешний свинца в гибком кабеле
Материал
Корпус: литой алюминий
Крышка: чистое закаленное стекло
Поворотный патрубок: литой алюминий
Отделка поверхности
Корпус: серый RAL 9006 (G06)
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -30 °C до +40 °C

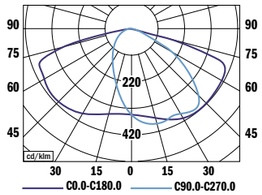
Low-glare lens optics that deliver any of 3 different LIDCs means there is a KEATON for any roads application.

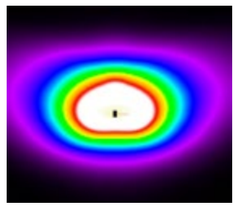




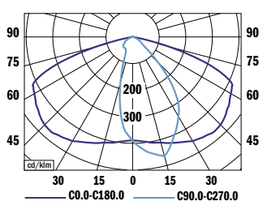


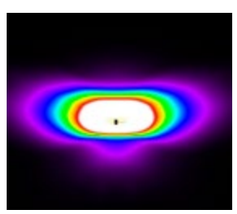
R01
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.



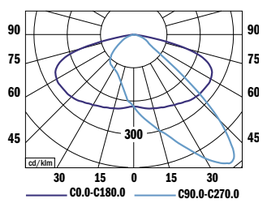


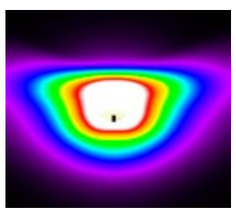
R03
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.





R02
Determined for the illumination of streets with or without pavements. Light is distributed in front and to the sides of the luminaire, but not behind so as to minimise light pollution.





Optical system has been carefully designed by experienced optical engineers to ensure its suitability for areas where glare control is important according to Luminous Intensity Classification EN 13201-1 Appendix A1.

APPLICATIONS

- RETAIL AND PRESENTATION
- INDUSTRY AND ENGINEERING
- OFFICE
- EDUCATION
- HEALTH AND CARE
- ARCHITECTURE AND MEDIA
- STREET AND URBAN
- HOME AND INTERIOR
- HOSPITALITY
- SPORT AND LEISURE

SPECIFICATION

- MAINS VOLTAGE AND FREQUENCY
- COLOUR RENDERING INDEX
- CORRELATED COLOUR TEMPERATURE
- IP PROTECTION DEGREE COMPLETE LUMINAIRE
- IP PROTECTION DEGREE OPTICAL PART
- IMPACT RESISTANCE DEGREE
- BALL PROOF
- LUMINAIRE FULFIL TO EN 60598-2-24
- THE LUMINAIRE IS NOT SUITABLE FOR USE IN OUTDOOR APPLICATIONS

- LIGHT SOURCE LED
- SENSOR DAYLIGHT
- SENSOR MOVEMENT
- SENSOR PRESENCE
- EMERGENCY UNIT
- IEC PROTECTION CLASS I
- IEC PROTECTION CLASS II

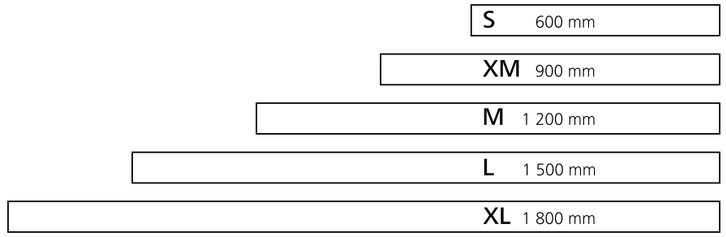
- ELECTRONIC CONTROL GEAR FIX
- ELECTRONIC CONTROL GEAR FIX CONSTANT LUMEN OUTPUT
- ELECTRONIC CONTROL GEAR DALI
- ELECTRONIC CONTROL GEAR I DALI + SENSOR
- ELECTRONIC CONTROL GEAR DALI CONSTANT LUMEN OUTPUT
- ELECTRONIC CONTROL GEAR STEP DIM 100 / 50%
- ELECTRONIC CONTROL GEAR STEP DIM 100 / 50% CONSTANT LUMEN OUTPUT
- ELECTRONIC CONTROL GEAR INT DIM (PROGRAMMABLE)
- ELECTRONIC CONTROL GEAR INT DIM (PROGRAMMABLE) CONSTANT LUMEN OUTPUT
- ELECTRONIC CONTROL GEAR INT DIM (PROGRAMMABLE) CONSTANT LUMEN OUTPUT





PRODUCT CODING

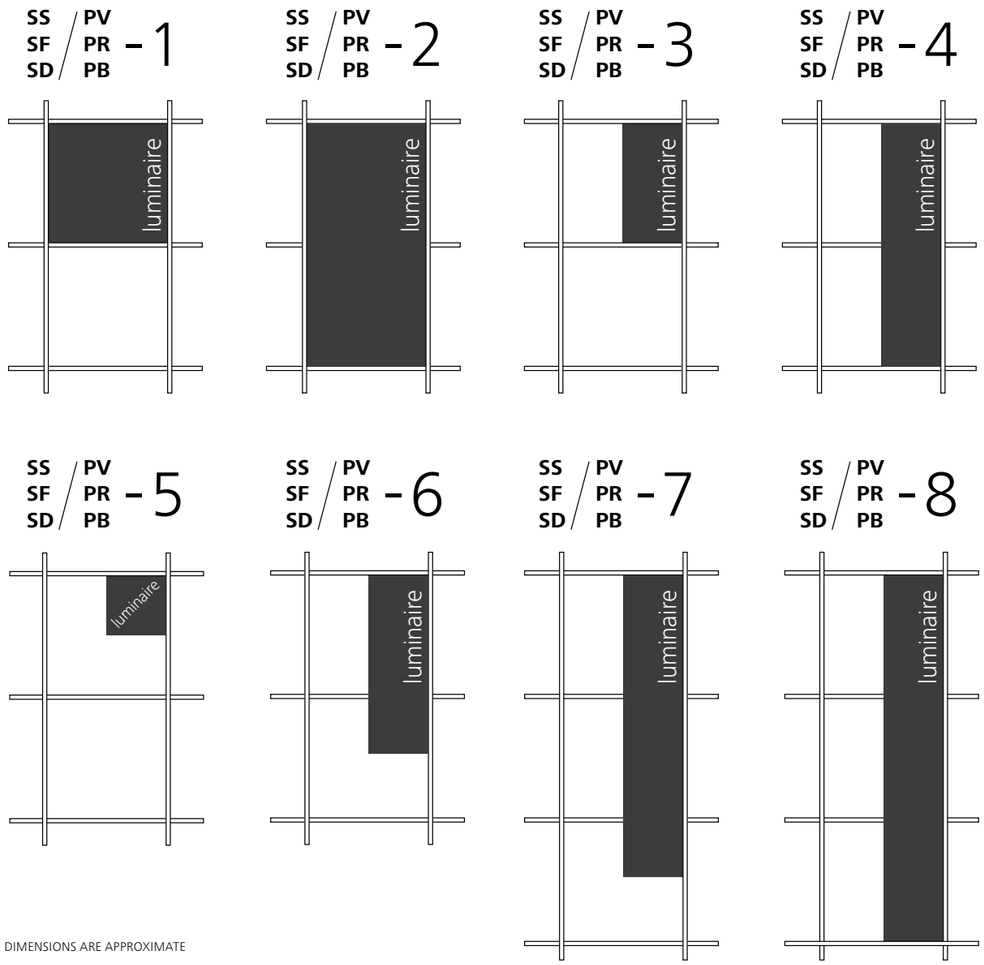
A. BY LENGHT



B. BY MOUNTING TYPE



C. BY SHAPE



DIMENSIONS ARE APPROXIMATE

INSTALLATION TYPES AND DIMENSIONS OVERVIEW

MARK	RCS	PB	PV, PR	RCD	RCB
description	RECESSED as part of product name	determined for plasterboard ceiling	determined for T-ceiling	determined for special type of T-ceiling	determined for plasterboard ceiling
holders	yes	yes	no	no / yes	yes
dimensions	-	within tolerance	within tolerance	out of tolerance	out of tolerance
installation type	RCB	RCB	RCD	RCD	RCB
ceiling type	plasterboard	plasterboard	certain type	defined or undefined type	plasterboard

PB plasterboard — tolerance comparing to basic dimensions +/- 2 mm (luminaire frame)

mark	standard (mm)	X min.	X max.	Y min.	Y max.	dimension range
PB1	622 x 622	620	624	620	624	(620-624) x (620-624)
PB2	1222 x 622	1220	1224	620	624	(1220-1224) x (620-624)
PB3	622 x 322	620	624	320	324	(620-624) x (320-324)
PB4	1222 x 322	1220	1224	320	324	(1220-1224) x (320-324)
PB5	322 x 322	320	324	320	324	(320-324) x (320-324)
PB6	922 x 322	920	924	320	324	(920-924) x (320-324)
PB7	1522 x 322	1520	1524	320	324	(1520-1524) x (320-324)
PB8	1822 x 322	1820	1824	320	324	(1820-1824) x (320-324)

PV 600 — tolerance comparing to basic dimensions from -2 to -5 mm (T-ceiling frame)

mark	standard (mm)	X min.	X max.	Y min.	Y max.	dimension range
PV1	595 x 595	595	598	595	598	(595-598) x (595-598)
PV2	1195 x 595	1195	1198	595	598	(1195-1198) x (595-598)
PV3	595 x 295	595	598	295	298	(595-598) x (295-298)
PV4	1195 x 295	1195	1198	295	298	(1195-1198) x (295-298)
PV5	295 x 295	295	298	295	298	(295-298) x (295-298)
PV6	895 x 295	895	898	295	298	(895-898) x (295-298)
PV7	1495 x 295	1495	1498	295	298	(1495-1498) x (295-298)
PV8	1795 x 295	1795	1798	295	298	(1795-1798) x (295-298)

PR 625 — tolerance comparing to basic dimensions from -2 to -5 mm (T-ceiling frame)

mark	standard (mm)	X min.	X max.	Y min.	Y max.	dimension range
PR1	622 x 622	620	623	620	623	(620-623) x (620-623)
PR2	1245 x 622	1245	1248	620	623	(1245-1248) x (620-623)
PR3	622 x 310	620	623	307,5	310,5	(620-623) x (307,5-310,5)
PR4	1245 x 310	1245	1248	307,5	310,5	(1245-1248) x (307,5-310,5)
PR5	310 x 310	307,5	310,5	307,5	310,5	(307,5-310,5) x (307,5-310,5)
PR6	933 x 310	932,5	935,5	307,5	310,5	(932,5-935,5) x (307,5-310,5)
PR7	1558 x 310	1557,5	1560,5	307,5	310,5	(1557,5-1560,5) x (307,5-310,5)
PR8	1870 x 310	1870	1873	307,5	310,5	(1870-1873) x (307,5-310,5)



THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10 % FROM NOMINAL. FAILURE OF ONE LED LIGHT POINT WITHIN A LUMINAIRE DOES NOT IMPAIR FUNCTIONAL PERFORMANCE AND SO IS NOT CLASSIFIED AS REASON FOR COMPLAINT.



OMS
FOLLOW THE RIGHT WAY

BS1/2021

OMS, a.s.
Dojč 419, 906 02 Dojč, Slovakia
info@oms.sk
Tel.: +421 34 694 0811
Fax: +421 34 694 0888

www.omslighting.com