

Syl-Line electrical unit SYL-LINE GT3R 4K DALI WD SI EM 0042172



Product features

- Syl-Line LED Gear Tray, 4000K Neutral White, DALI Dimming, Wide Beam, Silver, 3 hour Maintained Emergency



PRODUCT OVERVIEW

Product name	SYL-LINE GT3R 4K DALI WD SI EM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Suspended
Environment	Interior
General application	Logistics & Industry, Retail
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	6342
Luminous flux (lm)	6342
Luminaire efficacy (lm/W)	117.44
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	54
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	99
Housing colour	Silver
IP rating	IP20
IK rating	IK02
Product EAN number	5410288421728

DATA TABLE

General data

Product name	SYL-LINE GT3R 4K DALI WD SI EM
Technology	LED

Syl-Line electrical unit SYL-LINE GT3R 4K DALI WD SI EM 0042172

Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Suspended
Environment	Interior
General application	Logistics & Industry, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	6342
Luminous flux (lm)	6342
Luminaire efficacy (lm/W)	117.44
Ambient temperature for maximum luminous flux (°C)	25
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Adjustable chromaticity	N
Photobiological Risk Group	RG0
Emergency duration (h)	3.0

Electrical data

Total power consumption (W)	54
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Minimum dimming level (%)	99
Drive current (mA)	250
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B10	60000

Physical data

Housing colour	Silver
IP rating	IP20
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1720
Nominal Product Width (mm)	70

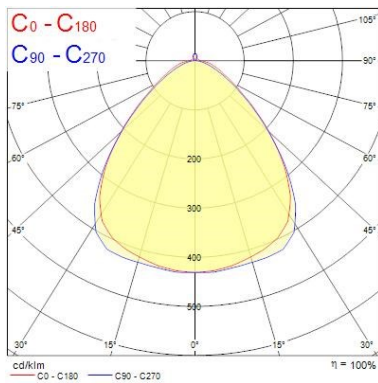
Syl-Line electrical unit SYL-LINE GT3R 4K DALI WD SI EM 0042172

Nominal Product Height (mm)	82
Weight (kg)	2.54

Packaging

Single packaging type	Carton
Product EAN number	5410288421728
Packaging single length / height (cm)	171.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	4.0
DUN14 (outer)	15410288421725
Units per outer package	1
Packaging outer length / height (cm)	171.0
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	4.0

PHOTOMETRY

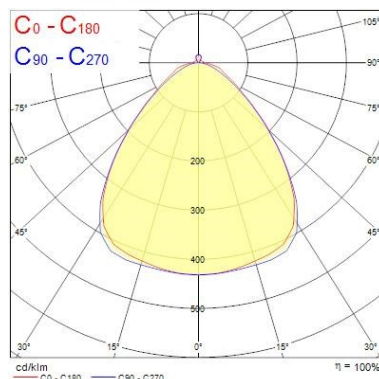


Distance [m]	Cone diameter [m]	Beam Type	E ₀ [lx]	E _{1(C90)} [lx]	E _{2(C0)} [lx]
0.5	0.98 0.99	C0 - C180 (Half beam angle: 89.2°)	10962	44.4° 2058	44.8° 1977
1.0	1.96 1.97	C0 - C180 (Half beam angle: 89.2°)	2738	44.4° 502	44.8° 484
1.5	2.94 2.96	C0 - C180 (Half beam angle: 89.2°)	1217	44.4° 233	44.8° 220
2.0	3.92 3.94	C0 - C180 (Half beam angle: 89.2°)	685	44.4° 128	44.8° 124
2.5	4.90 4.93	C0 - C180 (Half beam angle: 89.2°)	435	44.4° 80	44.8° 79
3.0	5.88 5.92	C0 - C180 (Half beam angle: 89.2°)	304	44.4° 56	44.8° 55

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 89.2°)
C90 - C270 (Half beam angle: 86.8°)

Distance [m]	Cone diameter [m]	Beam Type	E ₀ [lx]	E _{1(C90)} [lx]	E _{2(C0)} [lx]
0.5	1.01 1.02	C0 - C180 (Half beam angle: 91.0°)	1005	45.5° 176	45.5° 174
1.0	2.02 2.04	C0 - C180 (Half beam angle: 91.0°)	251	45.5° 44	45.5° 43
1.5	3.03 3.05	C0 - C180 (Half beam angle: 91.0°)	112	45.5° 20	45.5° 19
2.0	4.04 4.07	C0 - C180 (Half beam angle: 91.0°)	63	45.5° 11	45.5° 11
2.5	5.05 5.09	C0 - C180 (Half beam angle: 91.0°)	40	45.5° 7	45.5° 7
3.0	6.06 6.11	C0 - C180 (Half beam angle: 91.0°)	28	45.5° 5	45.5° 5

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 91.0°)
C90 - C270 (Half beam angle: 90.6°)



TECHNICAL DRAWINGS

