

Syl-Line electrical unit

SYL-LINE GT3R 4K DALI WD WH
0042130

Product features

- Syl-Line LED Gear Tray, 4000K Neutral White, DALI Dimming, Wide Beam, White



PRODUCT OVERVIEW

Product name	SYL-LINE GT3R 4K DALI WD WH
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)	126
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	99
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288421308

DATA TABLE

General data

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

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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)	126
Ambient temperature for maximum luminous flux (°C)	25
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Adjustable chromaticity	N
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	50
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	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1720
Nominal Product Width (mm)	70

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Nominal Product Height (mm)	82
Weight (kg)	1.99

Packaging

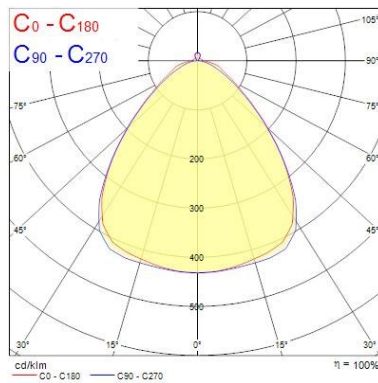
Single packaging type	Plastic
Product EAN number	5410288421308
Packaging single length / height (cm)	171.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	4.0
DUN14 (outer)	15410288421305
Units per outer package	2
Packaging outer length / height (cm)	175.0
Packaging outer width (cm)	8.1
Packaging outer depth (cm)	8.1

PHOTOMETRY

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.98 0.99	E(0°) 1062 E(C90) 208 E(C0) 1977
1.0	1.96 1.97	E(0°) 273 E(C90) 44.4° 502 E(C0) 44.6° 484
1.5	2.94 2.96	E(0°) 1217 E(C90) 223 E(C0) 220
2.0	3.92 3.94	E(0°) 685 E(C90) 44.4° 125 E(C0) 44.6° 124
2.5	4.90 4.93	E(0°) 428 E(C90) 44.4° 80 E(C0) 44.6° 79
3.0	5.88 5.92	E(0°) 304 E(C90) 44.4° 58 E(C0) 44.6° 56

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 89.2°)
— C90 - C270 (Half beam angle: 88.8°)



TECHNICAL DRAWINGS

