

Sylproof Superia LED G3 Quick connector

SYLPROOF SUPERIA LED G3 1200mm Single 4K QC DALI MW
0048744



Product features

- Sylproof Superia, integrated LED weatherproof luminaire with quick connector, UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, stainless steel diffuser clips and fixing brackets for surface and wall mounting. Polycarbonate housing, Polycarbonate diffuser, DALI dimmable, with MW sensor, 4000K, CRI80, 3800 lm, 27 W, 140 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

IPC Code	0048744
Product name	SYLPROOF SUPERIA LED G3 1200mm Single 4K QC DALI MW
Technology	LED
Housing	Polycarbonate
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	27
Electrical protection	Class I
Control gear type	Electronic dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487441
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0048744
Product name	SYLPROOF SUPERIA LED G3 1200mm Single 4K QC DALI MW
Technology	LED
Housing	Polycarbonate
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW023
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	27
Mains voltage (V)	220-240V~
Mains frequency (Hz)	0/50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	300
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	DC/50/60Hz
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	28
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	45
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	17
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	27

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Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Average life (Nominal) (h)	50000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.74

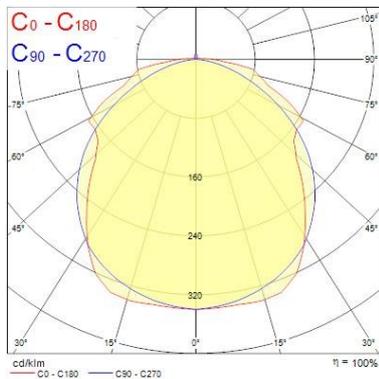
Packaging

Single packaging type	Carton
Product EAN number	5410288487441
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487441
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No
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PHOTOMETRY

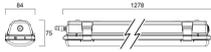


Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]	E ₃₀ [lx]
0.5	1.39 1.27	820	51	62
1.0	2.78 2.53	130	100	156
1.5	4.17 3.80	58	68	69
2.0	5.57 5.06	32	38	39
2.5	6.95 6.33	20	21	23
3.0	8.35 7.60	14	14	17

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 103.4°)
 — C90 - C270 (Half beam angle: 108.6°)

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TECHNICAL DRAWINGS



SYLVANIA 0048744

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0048744 874/2012

The label features a vertical energy efficiency scale from A++ (dark green) to F (red). A blue bracket on the right side of the scale groups the A++, A+, and A levels, with the letters 'L', 'E', and 'D' stacked vertically next to it. A large red 'X' is drawn over the B, C, D, and E levels. A small European Union flag is located in the top right corner of the label.