

Sylproof Superia LED G3 MW

SYLPROOF SUPERIA LED G3 1200mm Single 4K MW
0048695



Product features

- Sylproof Superia, integrated LED weatherproof luminaire, with 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, Non dimmable, 4000K, CRI80, 3900 lm, 26 W, 150 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

IPC Code	0048695
Product name	SYLPROOF SUPERIA LED G3 1200mm Single 4K MW
Technology	LED
Housing	Polycarbonate
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
Fixture luminous flux (lm)	3900
Luminaire efficacy (lm/W)	150
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)	26
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288486956
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0048695
Product name	SYLPROOF SUPERIA LED G3 1200mm Single 4K MW
Technology	LED
Housing	Polycarbonate
Mount	Surface, ceiling mounting, horizontally and vertically wall 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)	3900
Luminaire efficacy (lm/W)	150
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)	26
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	4
Inrush Duration (µs)	32
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	70
Max. Luminaires per 13A C Breaker	90
Max. Luminaires per 16A C Breaker	110
Max. Luminaires per 20A C Breaker	140
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	80
Max. Luminaires per 16A B Breaker	100
Max. Luminaires per 20A B Breaker	125

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B10	60000

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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)	1.65

Packaging

Single packaging type	Carton
Product EAN number	5410288486956
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486956
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

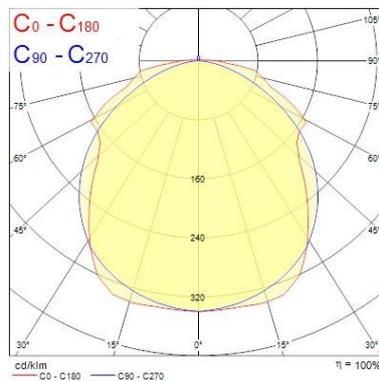
Dry applications use only	No
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PHOTOMETRY

Distance (m)	Cone diameter (m)	E(0°)	E(C90)	E(C0)
0.5	1.39 1.27	4233	521	622
1.0	2.78 2.53	1308	130	158
1.5	4.17 3.80	551	58	69
2.0	5.57 5.06	327	33	39
2.5	6.96 6.33	209	21	25
3.0	8.35 7.60	148	14	17

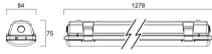
Distance (m) Cone diameter (m) Illuminance (lx)

— C0 - C180 (Half beam angle: 103.4°)
— C90 - C270 (Half beam angle: 108.6°)



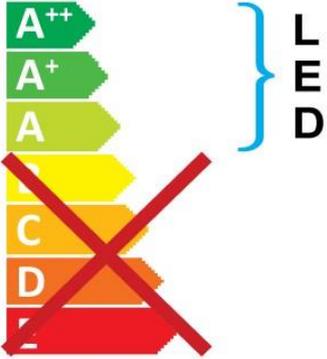
TECHNICAL DRAWINGS

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SYLVANIA 0048695

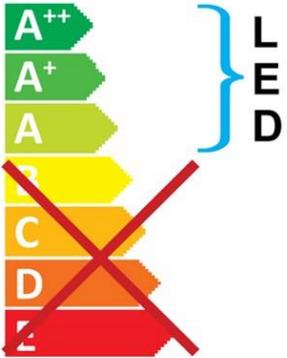
 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

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