

Sylproof Superia LED G3 MW

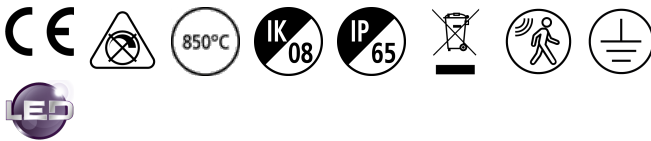
SYLPROOF SUPERIA LED G3 1500mm Single 4K MW

0048714



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. L 1578 mm x W 84 mm x H 75 mm size, Polycarbonate housing, Polycarbonate diffuser, Non dimmable, 4000K, CRI80, 4800 lm, 31 W, 155 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

IPC Code	0048714
Product name	SYLPROOF SUPERIA LED G3 1500mm 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)	4800
Luminaire efficacy (lm/W)	155
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)	31
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	5410288487144
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

Sylproof Superia LED G3 MW

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General data

IPC Code	0048714
Product name	SYLPROOF SUPERIA LED G3 1500mm 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)	4800
Luminaire efficacy (lm/W)	155
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)	31
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)	4.5
Inrush Duration (µs)	36
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	110
Max. Luminaires per 10A B Breaker	50
Max. Luminaires per 13A B Breaker	65
Max. Luminaires per 16A B Breaker	80
Max. Luminaires per 20A B Breaker	100

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)	1578
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	2.08

Packaging

Single packaging type	Carton
Product EAN number	5410288487144
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487144
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No
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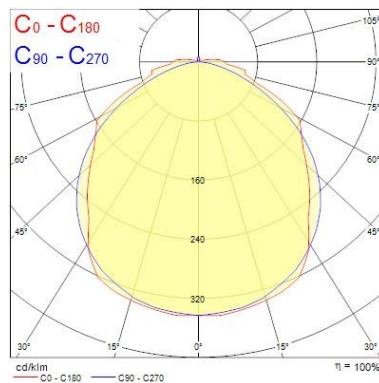
PHOTOMETRY

Distance (m)	Cone diameter (m)	E(0°)	E(C90)	E(C0)
0.5	1.41 1.38	8593	541	867
1.0	2.81 2.76	1548	163	167
1.5	4.22 4.14	733	71	74
2.0	5.63 5.53	412	40	42
2.5	7.04 6.91	264	26	27
3.0	8.44 8.29	183	18	19

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

— C0 - C180 (Half beam angle: 108.2°)

— C90 - C270 (Half beam angle: 109.2°)




TECHNICAL DRAWINGS


Sylproof Superia LED G3 MW

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SYLVANIA 0048714


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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 } **LED**

The lamps cannot be changed in the luminaire.

SYLVANIA 0048714  874/2012