

## Sylproof Superia LED G3 Quick connector

SYLPROOF SUPERIA LED G3 1500mm Single 4K QC MW

0048750



### 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. 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	0048750
Product name	SYLPROOF SUPERIA LED G3 1500mm Single 4K QC 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	5410288487502
Lamps	Yes

### DATA TABLE

#### General data

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

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### 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)	2.14

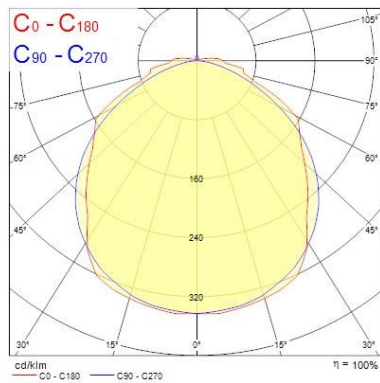
### Packaging

Single packaging type	Carton
Product EAN number	5410288487502
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487502
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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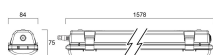
## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>10%</sub> [lx]	E <sub>50%</sub> [lx]	E <sub>90%</sub> [lx]
0.5	1.41 1.38	6530	54.8°	541	867
1.0	2.81 2.76	1648	54.8°	192	187
1.5	4.22 4.14	733	54.8°	71	74
2.0	5.63 5.53	412	54.8°	40	42
2.5	7.04 6.91	254	54.8°	28	27
3.0	8.44 8.29	183	54.8°	19	19


Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 109.2°)  
 — C90 - C270 (Half beam angle: 109.2°)


## TECHNICAL DRAWINGS




## Sylproof Superia LED G3 Quick connector *SYLPROOF SUPERIA LED G3 1500mm Single 4K QC MW* 0048750


**SYLVANIA** 0048750


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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The lamps cannot be changed in the luminaire.

**SYLVANIA** 0048750  874/2012