

Sylproof Superia LED G3 DALI

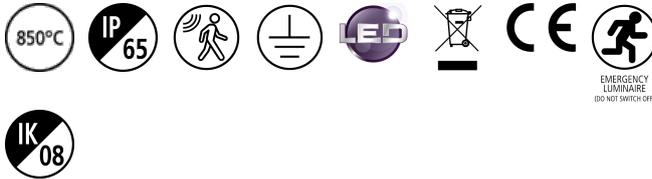
SYLPROOF SUPERIA LED G3 1500mm Twin 4K DALI E3 MW

0048729



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. PC housing, PC diffuser, DALI dimmable, with MW sensor, 3 hour emergency, 4000K, CRI80, 6600 lm, 50 W, 130 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

IPC Code	0048729
Product name	SYLPROOF SUPERIA LED G3 1500mm Twin 4K DALI E3 MW
Technology	LED
Housing	PC
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW024
ETIM Class	EC000109
Fixture luminous flux (lm)	6600
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	DALI
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487298
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0048729
Product name	SYLPROOF SUPERIA LED G3 1500mm Twin 4K DALI E3 MW
Technology	LED
Housing	PC
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C to +30°C
Certifications	EUNEW024
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	6600
Luminaire efficacy (lm/W)	130
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	RG1
Emergency duration (h)	3

Electrical data

Total power consumption (W)	50
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	DALI
Drive current (mA)	300
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

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	PC
Nominal Product Length (mm)	1578

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Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.85

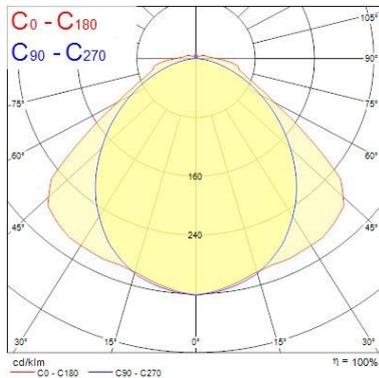
Packaging

Single packaging type	Carton
Product EAN number	5410288487298
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487298
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No
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PHOTOMETRY

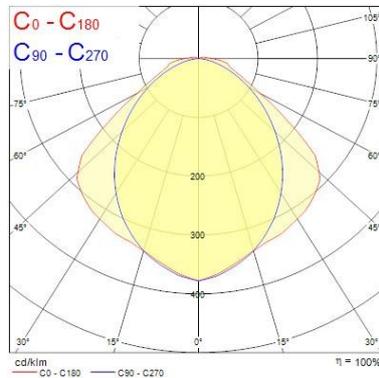


Distance [m]	Cone diameter [m]	E _(0°)	E _(C90)	E _(C0)
0.5	0.98 1.40	314	44.4° 57	54.4° 31
1.0	1.96 2.79	79	44.4° 14	54.4° 8
1.5	2.94 4.19	35	44.4° 8	54.4° 5
2.0	3.92 5.59	20	44.4° 4	54.4° 2
2.5	4.90 6.98	10	44.4° 2	54.4° 1
3.0	5.88 8.38	9	44.4° 2	54.4° 1

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

— C0 - C180 (Half beam angle: 108.8°)

— C90 - C270 (Half beam angle: 88.8°)



Distance [m]	Cone diameter [m]	E _(0°)	E _(C90)	E _(C0)
0.5	1.15 1.63	7996	49.1° 1123	56.8° 681
1.0	2.31 3.06	1999	49.1° 281	56.8° 168
1.5	3.46 4.58	888	49.1° 135	56.8° 73
2.0	4.62 6.11	500	49.1° 70	56.8° 41
2.5	5.77 7.64	320	49.1° 46	56.8° 28
3.0	6.93 9.17	222	49.1° 31	56.8° 18

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

— C0 - C180 (Half beam angle: 113.6°)

— C90 - C270 (Half beam angle: 98.2°)

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TECHNICAL DRAWINGS



SYLVANIA 0048729

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0048729 874/2012

A++
A+
A
B
C
D
E

LED