

Sylproof Superia LED G3 SylSmart

SYLPROOF SUPERIA LED G3 1500mm S 4K QC SSH01
0048756



Product features

- Sylproof Superia, integrated LED weatherproof luminaire including SylSmart Connected Building (SSH) technology 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, 33 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK08, IP65.



PRODUCT OVERVIEW

Product name	SYLPROOF SUPERIA LED G3 1500mm S 4K QC SSH01
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	33
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487564

DATA TABLE

General data

Product name	SYLPROOF SUPERIA LED G3 1500mm S 4K QC SSH01
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
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Operating temperature range (°C)	-20°C - 35°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Drive current (mA)	300
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	DC/50/60Hz

Lifetime data

Lifespan L70 B50	60000
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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1650
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	2.23

Packaging

Single packaging type	Carton
Product EAN number	5410288487564
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487564
Units per outer package	1

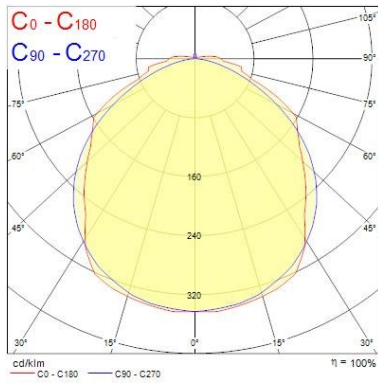
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Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Optimal operating condition (°C)	-20-35
Dry applications use only	No

PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.41	6590	54.8°	641	657
	1.38		54.1°		
1.0	2.81	1645	54.8°	160	167
	2.76		54.1°		
1.5	4.22	733	54.8°	71	74
	4.14		54.1°		
2.0	5.63	412	54.8°	40	42
	5.53		54.1°		
2.5	7.04	264	54.8°	26	27
	6.91		54.1°		
3.0	8.44	183	54.8°	15	15
	8.29		54.1°		

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 108.2°)
 — C90 - C270 (Half beam angle: 109.2°)

TECHNICAL DRAWINGS

