

Sylproof Superia LED G3 SylSmart

SYLPROOF SUPERIA LED G3 1200mm T 4K E3 SSH01
0048711



Product features

- Sylproof Superia, integrated LED weatherproof luminaire including SylSmart Connected Building (SSH) technology, 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 1278 mm x W 110 mm x H 78 mm size, Polycarbonate housing, Polycarbonate diffuser, Non dimmable, 3 hour emergency, 4000K, CRI80, 5400 lm, 40 W, 135 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



PRODUCT OVERVIEW

Product name	SYLPROOF SUPERIA LED G3 1200mm T 4K E3 SSH01
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	5400
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG1
Total power consumption (W)	40
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	5410288487113

DATA TABLE

General data

Product name	SYLPROOF SUPERIA LED G3 1200mm T 4K E3 SSH01
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry

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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)	5400
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG1
Emergency duration (h)	3

Electrical data

Total power consumption (W)	40
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)	1350
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.34

Packaging

Single packaging type	Carton
Product EAN number	5410288487113
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4

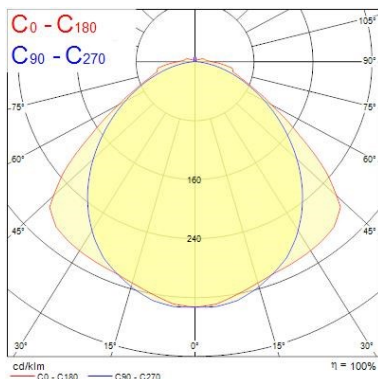
Sylproof Superia LED G3 SylSmart SYLPROOF SUPERIA LED G3 1200mm T 4K E3 SSH01 0048711

DUN14 (outer)	05410288487113
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

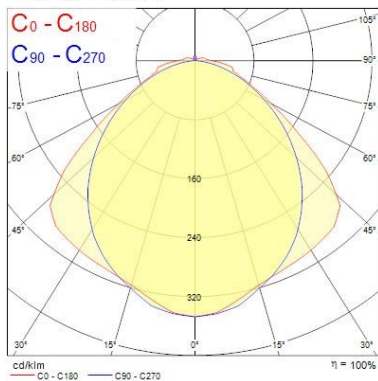
Optimal operating condition (°C)	-20-35
Dry applications use only	No

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.15	E(0°)	E(90°)	339
	1.41	E(0°)	E(90°)	86
1.0	2.31	E(0°)	E(90°)	85
	2.82	E(0°)	E(90°)	12
1.5	3.45	E(0°)	E(90°)	35
	4.24	E(0°)	E(90°)	4
2.0	4.62	E(0°)	E(90°)	21
	5.65	E(0°)	E(90°)	3
2.5	5.77	E(0°)	E(90°)	14
	7.06	E(0°)	E(90°)	1
3.0	6.93	E(0°)	E(90°)	9
	8.47	E(0°)	E(90°)	1

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 108.4°)
 C90 - C270 (Half beam angle: 96.2°)



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.21	E(0°)	E(90°)	719
	1.45	E(0°)	E(90°)	94
1.0	2.42	E(0°)	E(90°)	178
	2.90	E(0°)	E(90°)	233
1.5	3.63	E(0°)	E(90°)	799
	4.35	E(0°)	E(90°)	154
2.0	4.84	E(0°)	E(90°)	430
	5.90	E(0°)	E(90°)	88
2.5	6.04	E(0°)	E(90°)	280
	7.25	E(0°)	E(90°)	37
3.0	7.25	E(0°)	E(90°)	200
	8.70	E(0°)	E(90°)	26

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 110.8°)
 C90 - C270 (Half beam angle: 100.8°)

TECHNICAL DRAWINGS

