

Sylproof Superia LED G3 MW

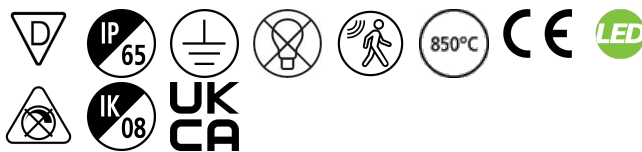
SYLPROOF SUPERIA LED G3 1500mm Single 4K MW

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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

Product name	SYLPROOF SUPERIA LED G3 1500mm Single 4K MW
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)	155
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)	31
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487144

DATA TABLE

General data

Product name	SYLPROOF SUPERIA LED G3 1500mm Single 4K MW
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry

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Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

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)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver 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

Lifespan L70 B50	60000
Lifespan L80 B10	60000
Lifespan L90 B50	60000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08

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Diffuser finish	Transparent
Diffuser material	PC 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

Optimal operating condition (°C)	-20-40
Dry applications use only	No

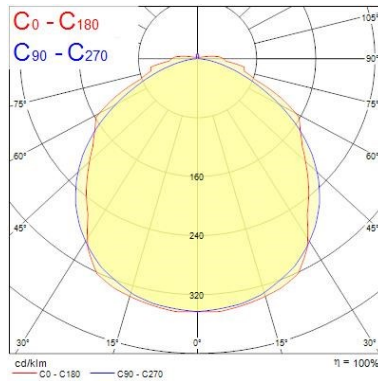
PHOTOMETRY

0.5	1.41 1.38	E(0°) E(C90) E(C0)	6590 641 667
1.0	2.81 2.76	E(0°) E(C90) E(C0)	1648 160 167
1.5	4.22 4.14	E(0°) E(C90) E(C0)	733 71 74
2.0	5.63 5.53	E(0°) E(C90) E(C0)	413 40 42
2.5	7.04 6.91	E(0°) E(C90) E(C0)	264 26 27
3.0	8.44 8.29	E(0°) E(C90) E(C0)	163 16 19

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

— C0 - C180 (Half beam angle: 108.2°)

— C90 - C270 (Half beam angle: 108.2°)



TECHNICAL DRAWINGS

