

Sylproof Superia LED G3 MW

SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC MW

0048741



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 1278 mm x W 110 mm x H 78 mm size, Polycarbonate housing, Polycarbonate diffuser, Non dimmable, 4000K, CRI80, 5400 lm, 36 W, 150 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 Twin 4K QC MW
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)	150
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)	36
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	5410288487410

DATA TABLE

General data

Product name	SYLPROOF SUPERIA LED G3 1200mm Twin 4K QC MW
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
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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)	5400
Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V~
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
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate

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Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.87

Packaging

Single packaging type	Carton
Product EAN number	5410288487410
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487410
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

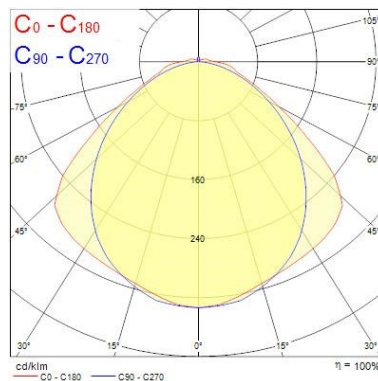
Optimal operating condition (°C)	-20-40
Dry applications use only	No

PHOTOMETRY

0.5	1.21 1.45	E(0°) E(C90) E(C0)	7145 920 619
1.0	2.43 2.99	E(0°) E(C90) E(C0)	1738 230 155
1.5	3.64 4.48	E(0°) E(C90) E(C0)	794 103 69
2.0	4.85 5.98	E(0°) E(C90) E(C0)	447 57 39
2.5	6.07 7.47	E(0°) E(C90) E(C0)	286 37 25
3.0	7.28 8.96	E(0°) E(C90) E(C0)	196 26 17

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

— C0 - C180 (Half beam angle: 112.4°)
— C90 - C270 (Half beam angle: 101.0°)



TECHNICAL DRAWINGS

