

Sylproof Superia LED G3 MW

SYLPROOF SUPERIA LED G3 1200mm Twin 4K DALI E3 MW

0048710



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 1278 mm x W 110 mm x H 78 mm size, PC housing, PC diffuser, DALI dimmable, with MW sensor, 3 hour emergency, 4000K, CRI80, 5350 lm, 39 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 Twin 4K DALI E3 MW
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	5350
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)	39
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487106

DATA TABLE

General data

Product name	SYLPROOF SUPERIA LED G3 1200mm Twin 4K DALI E3 MW
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
Operating temperature range (°C)	0°C - 30°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5350
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
Emergency duration (h)	3

Electrical data

Total power consumption (W)	39
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	300
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

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
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.26

Packaging

Single packaging type	Carton
Product EAN number	5410288487106
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4

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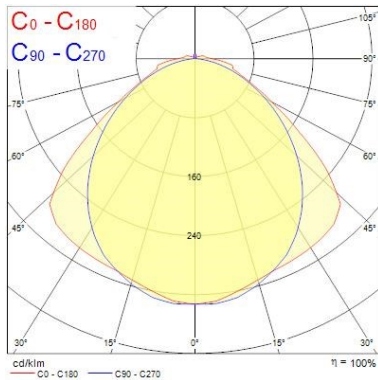
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DUN14 (outer)	05410288487106
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Optimal operating condition (°C)	0-30
Dry applications use only	No

PHOTOMETRY

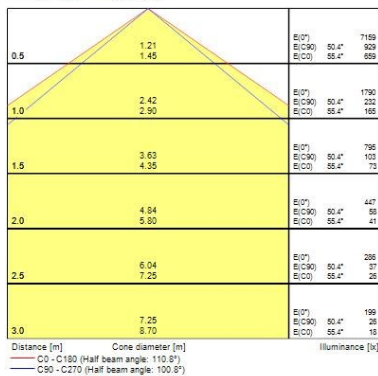


Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]	E ₃₀ [lx]	E ₄₅ [lx]	E ₆₀ [lx]	E ₇₅ [lx]	E ₉₀ [lx]
0.5	1.15 1.41	339	86	39	21	12	8	5
1.0	2.31 2.82	85	21	8	4	3	2	1
1.5	3.46 4.24	35	9	3	2	1	1	1
2.0	4.62 5.65	21	5	2	1	1	1	1
2.5	5.77 7.06	14	3	1	1	1	1	1
3.0	6.93 8.47	9	2	1	1	1	1	1

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

— C0 - C180 (Half beam angle: 108.4°)

— C90 - C270 (Half beam angle: 96.2°)



cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$

TECHNICAL DRAWINGS

