



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. Polycarbonate housing, Polycarbonate diffuser, Non dimmable, 3 hour emergency, 4000K, CRI80, 7100 lm, 49 W, 135 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK08, IP65.

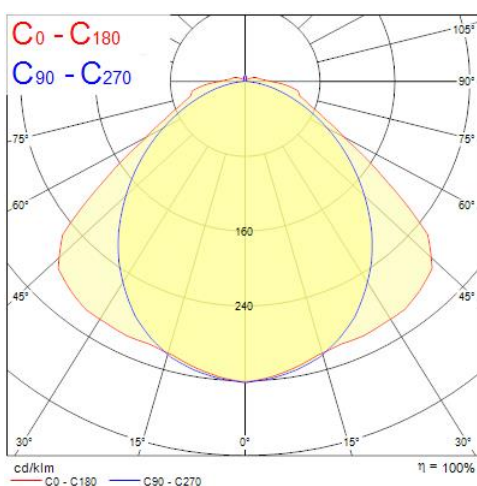
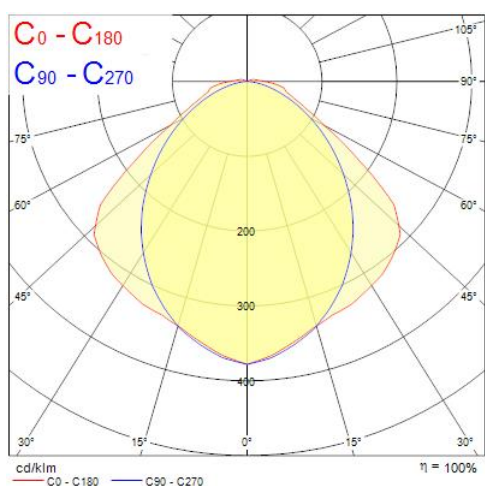
Product Overview

Product name	SYLPROOF SUPERIA LED G3 1500mm Twin 4K E3
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC000109
Fixture luminous flux (lm)	7100
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	100
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	200
Luminous flux (emergency) (lm)	285
Total power consumption (W)	49
Electrical protection	Class I
Control gear type	Electronic ballast

SYLPROOF SUPERIA LED G3 1500mm Twin 4K E3 0048723

Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288487236
Warranty	5 years
Dimming method	N/A

Photometry



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.98 1.40	44.4°	44.4°	54.4°	314 57 31
1.0	1.96 2.79	44.4°	44.4°	54.4°	79 14 8
1.5	2.94 4.19	44.4°	44.4°	54.4°	35 6 3
2.0	3.92 5.59	44.4°	44.4°	54.4°	20 4 2
2.5	4.90 6.98	44.4°	44.4°	54.4°	13 2 1
3.0	5.88 8.38	44.4°	44.4°	54.4°	9 2 1

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

C0 - C180 (Half beam angle: 108.8°)
C90 - C270 (Half beam angle: 98.2°)

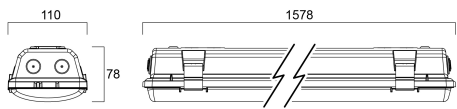
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.15 1.53	49.1°	49.1°	56.8°	7996 1123 661
1.0	2.31 3.06	49.1°	49.1°	56.8°	1999 281 165
1.5	3.46 4.58	49.1°	49.1°	56.8°	888 125 73
2.0	4.62 6.11	49.1°	49.1°	56.8°	500 70 41
2.5	5.77 7.64	49.1°	49.1°	56.8°	320 46 26
3.0	6.93 9.17	49.1°	49.1°	56.8°	222 31 16

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

C0 - C180 (Half beam angle: 113.6°)
C90 - C270 (Half beam angle: 98.2°)

SYLPROOF SUPERIA LED G3 1500mm Twin 4K E3
0048723

Technical drawings



Data table

GENERAL DATA

Product name	SYLPROOF SUPERIA LED G3 1500mm Twin 4K E3
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	7100
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	100
Photobiological Risk Group	RG1

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Luminous flux (emergency) (lm)	285
Luminous flux (emergency) (lm)	200
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	49
Mains voltage (V)	220-240V
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
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)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.6

PACKAGING



SYLPROOF SUPERIA LED G3 1500mm Twin 4K E3
0048723

Single packaging type	Carton
Product EAN number	5410288487236
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487236
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

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No