

## Sylproof Superia LED G3 fixed output SYLPROOF SUPERIA LED G3 600mm Single 4K 0048689



### 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. GRP housing, Polycarbonate diffuser, Non dimmable, 4000K, CRI80, 1850 lm, 14 W, 130 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK08, IP65.



### PRODUCT OVERVIEW

Product name	SYLPROOF SUPERIA LED G3 600mm Single 4K
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	130
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)	14
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	5410288486895

### DATA TABLE

#### General data

Product name	SYLPROOF SUPERIA LED G3 600mm Single 4K
Technology	LED
Housing	Polyester
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)	1850
Luminaire efficacy (lm/W)	130
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)	14
Mains voltage (V)	220-240V~
Lamp power factor	0.93
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Mains frequency (Hz)	0/50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	3.06
Inrush Duration (µs)	35
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	104
Max. Luminaires per 13A C Breaker	139
Max. Luminaires per 16A C Breaker	173
Max. Luminaires per 20A C Breaker	208
Max. Luminaires per 10A B Breaker	87
Max. Luminaires per 13A B Breaker	113
Max. Luminaires per 16A B Breaker	139
Max. Luminaires per 20A B Breaker	173

### 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

## Sylproof Superia LED G3 fixed output SYLPROOF SUPERIA LED G3 600mm Single 4K 0048689

Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	665
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.12

### Packaging

Single packaging type	Carton
Product EAN number	5410288486895
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486895
Units per outer package	1
Packaging outer length / height (cm)	77.5
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

### Safety data

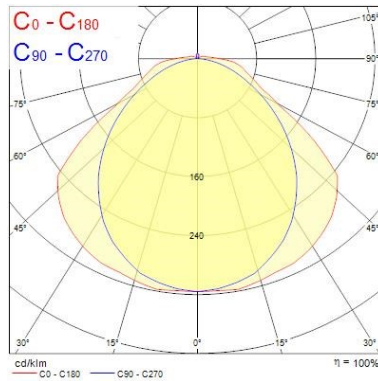
Optimal operating condition (°C)	-20-40
Dry applications use only	No

## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)
0.5	1.16 1.57	2348	327	184
1.0	2.33 3.14	587	82	46
1.5	3.49 4.71	261	36	20
2.0	4.65 6.28	147	20	12
2.5	5.81 7.85	94	13	7
3.0	6.98 9.42	65	9	5

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

— C0 - C180 (Half beam angle: 115.0°)  
— C90 - C270 (Half beam angle: 96.6°)



## TECHNICAL DRAWINGS

