

SYLPROOF SUPERIA LED G3 1200mm S 4K DALI
0048697



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, DALI dimmable, 4000K, CRI80, 3900 lm, 26 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 S 4K DALI
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC000109
Fixture luminous flux (lm)	3900
Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	26
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	Grey
IP rating	IP65

SYLPROOF SUPERIA LED G3 1200mm S 4K DALI 0048697

IK rating	IK08
Product EAN number	5410288486970
Warranty	5 years
Dimming method	DALI

Data table

GENERAL DATA

Product name	SYLPROOF SUPERIA LED G3 1200mm S 4K DALI
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
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)	3900
Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	26
Mains voltage (V)	220-240V
Lamp power factor	0.98

SYLPROOF SUPERIA LED G3 1200mm S 4K DALI 0048697

THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	9
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	300
Inrush Current (A)	29
Inrush Duration (μ s)	180
Glow Wire Test ($^{\circ}$ C)	850
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	28
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	45
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	17
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	27

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)	84

SYLPROOF SUPERIA LED G3 1200mm S 4K DALI 0048697

Nominal Product Height (mm)	75
Weight (kg)	1.67

PACKAGING

Single packaging type	Carton
Product EAN number	5410288486970
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486970
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No