![Sylvania logo]

Hydroproof LED G3 fixed output
HYDROPROOF LED G3 1200mm Twin 4K
0048774

Product features

- Hydroproof, integrated LED chemical resistant 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, GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 5550 lm, 36 W, 154 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

Product name	HYDROPROOF LED G3 1200mm Twin 4K
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
E-number FI	4306980
Warranty	5 years
Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	154
Colour temperature (K)	4000
Light colour	Neutral White
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
Dimming method	N/A
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487748

DATA TABLE

General data

Product name	HYDROPROOF LED G3 1200mm Twin 4K
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
Fixture rating	Enclosed

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General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4306980
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	154
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimming method	N/A
Inrush Current (A)	4.5
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 10A B Breaker	50
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	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Weight (kg)	1.96

Packaging

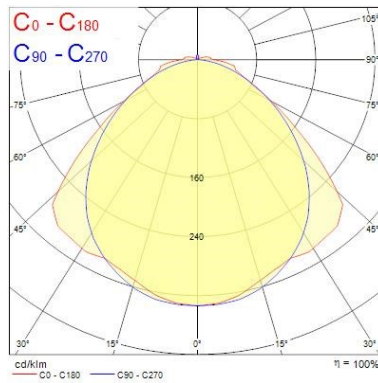|	
Single packaging type	Carton
Product EAN number	5410288487748
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
Units per outer package	1
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

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

PHOTOMETRY

TECHNICAL DRAWINGS