Hydroproof LED G3 fixed output

HYDROPROOF LED G3 600mm Twin 4K

0048770



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. GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 2800 lm, 19 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

IPC Code	0048770
Product name	HYDROPROOF LED G3 600mm Twin 4K
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
E-number FI	4306978
Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	145
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)	19
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487700
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0048770
Product name	HYDROPROOF LED G3 600mm Twin 4K
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW009
ETIM Class	EC000109
E-number FI	4306978

Optical data

Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	4
Inrush Duration (µs)	32
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	70
Max. Luminaires per 13A C Breaker	90
Max. Luminaires per 16A C Breaker	110
Max. Luminaires per 20A C Breaker	140
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	80
Max. Luminaires per 16A B Breaker	100
Max. Luminaires per 20A B Breaker	125

Lifetime data

Lumen maintenance - L70 B50	60000

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Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Average life (Nominal) (h)	50000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK02
Diffuser finish	Clear
Diffuser material	PMMA
Nominal Product Length (mm)	665
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.18

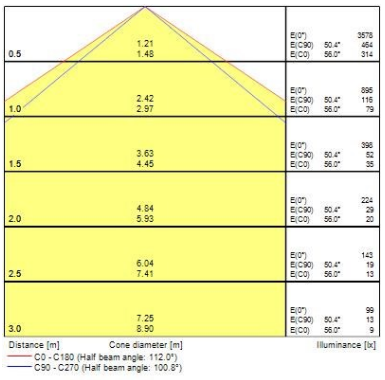
Packaging

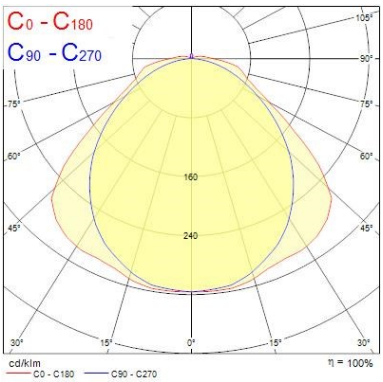
Single packaging type	Carton
Product EAN number	5410288487700
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487700
Units per outer package	1
Packaging outer length / height (cm)	77.5
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No

PHOTOMETRY





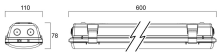
TECHNICAL DRAWINGS

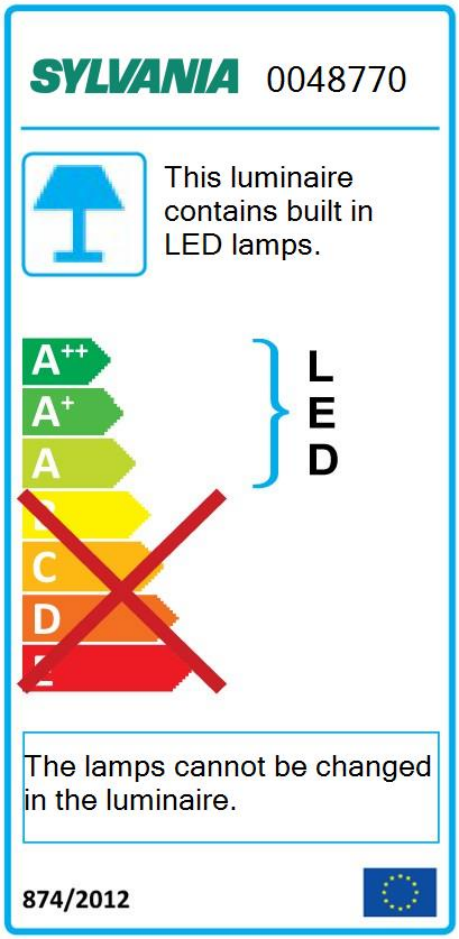
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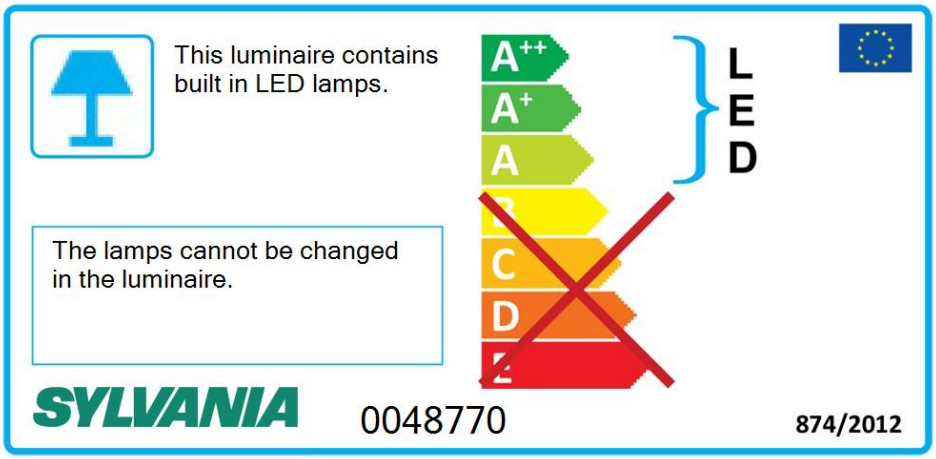
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