Hydroproof LED G3 Quick connector

HYDROPROOF LED G3 1500mm Single 4K QC MW

0048831



Product features

- Hydroproof, integrated LED chemical resistant weatherproof luminaire with quick connector, 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 1578 mm x W 84 mm x H 75 mm size, GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 4950 lm, 32 W, 155 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

IPC Code	0048831
Product name	HYDROPROOF LED G3 1500mm Single 4K QC MW
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
Fixture luminous flux (lm)	4950
Luminaire efficacy (lm/W)	155
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)	32
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	5410288488318
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0048831
Product name	HYDROPROOF LED G3 1500mm Single 4K QC MW
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW023
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	4950
Luminaire efficacy (lm/W)	155
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)	32
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)	4.5
Inrush Duration (µs)	36
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 16A C Breaker	85
Max. Luminaires per 20A C Breaker	110
Max. Luminaires per 10A B Breaker	50
Max. Luminaires per 13A B Breaker	65
Max. Luminaires per 16A B Breaker	80
Max. Luminaires per 20A B Breaker	100

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B10	60000

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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)	1578
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	2.32

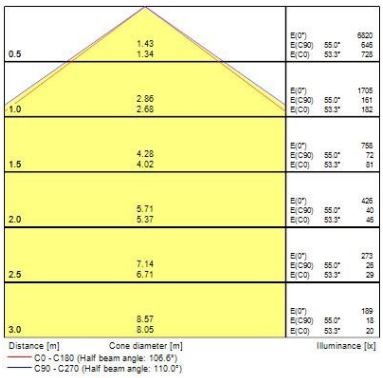
Packaging

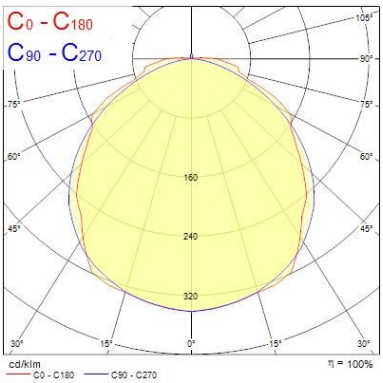
Single packaging type	Carton
Product EAN number	5410288488318
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288488318
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No

PHOTOMETRY





TECHNICAL DRAWINGS

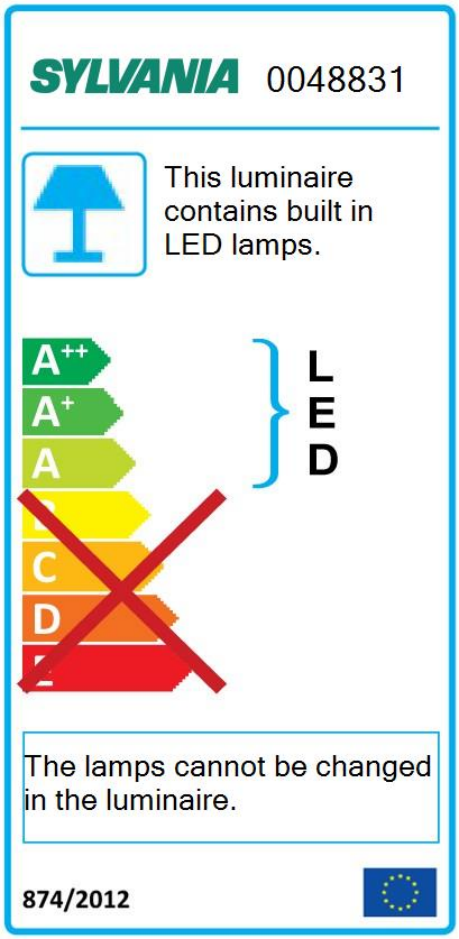
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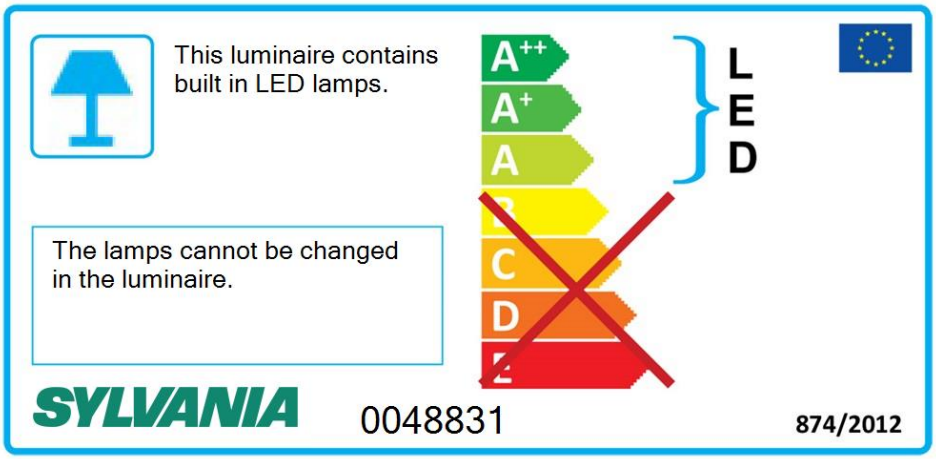
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