Hydroproof LED G3 fixed output

HYDROPROOF LED G3 1500mm Twin 4K

0048793

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. Glass Reinforced Plastic housing, PMMA diffuser, DALI dimmable, 4000K, CRI80, 6900 lm, 47 W, 150 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

IPC Code	0048793
Product name	HYDROPROOF LED G3 1500mm Twin 4K
Technology	LED
Housing	Glass Reinforced Plastic
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	4306982
Fixture luminous flux (lm)	6900
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	RG1
Total power consumption (W)	47
Electrical protection	Class I
Control gear type	Electronic (constant current)
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487939
Lamps	Yes

DATA TABLE

General data

IPC Code	0048793
Product name	HYDROPROOF LED G3 1500mm Twin 4K
Technology	LED

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Housing	Glass Reinforced Plastic
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	4306982

Optical data

Fixture luminous flux (lm)	6900
Luminaire efficacy (lm/W)	150
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	RG1

Electrical data

Total power consumption (W)	47
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Drive current (mA)	300
Inrush Current (A)	5
Inrush Duration (µs)	37
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	80
Max. Luminaires per 10A B Breaker	35
Max. Luminaires per 13A B Breaker	45
Max. Luminaires per 16A B Breaker	55
Max. Luminaires per 20A B Breaker	70

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Average life (Nominal) (h)	50000

Physical data

Housing colour	Grey

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IP rating	IP65
IK rating	IK02
Diffuser finish	Clear
Diffuser material	PMMA
Nominal Product Length (mm)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.53

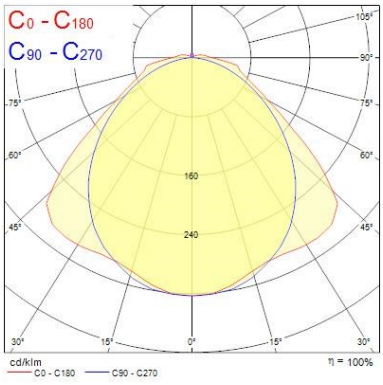
Packaging

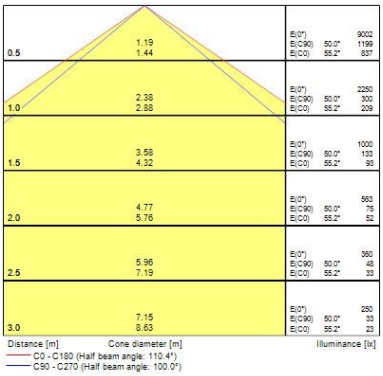
Single packaging type	Carton
Product EAN number	5410288487939
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487939
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No

PHOTOMETRY





TECHNICAL DRAWINGS

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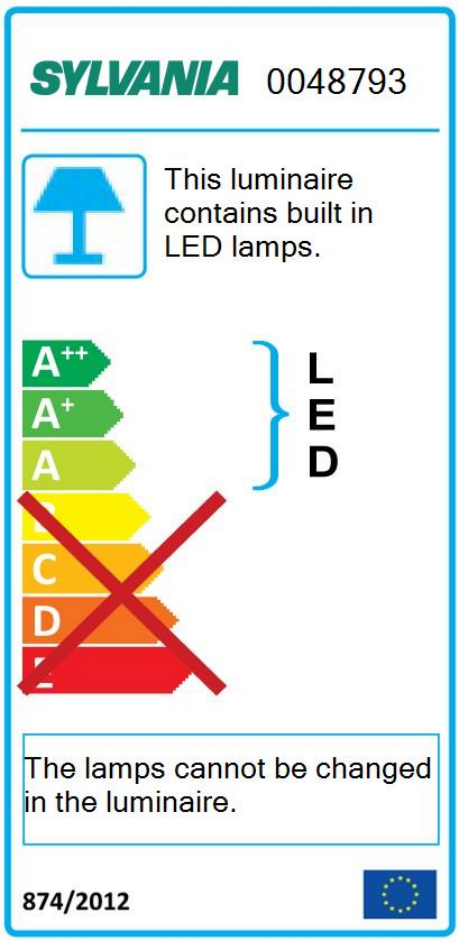

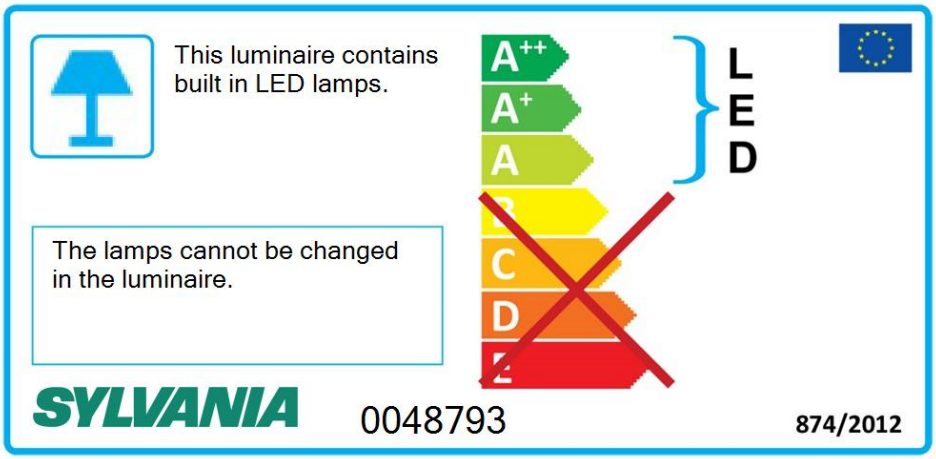

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