Hydroproof LED G3 DALI

HYDROPROOF LED G3 1500mm Single 4K DALI MW

0048798



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 1578 mm x W 84 mm x H 75 mm size, GRP housing, PMMA diffuser, DALI dimmable, with MW sensor, 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	0048798
Product name	HYDROPROOF LED G3 1500mm Single 4K DALI MW
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
E-number FI	4306995
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 dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487984
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0048798
Product name	HYDROPROOF LED G3 1500mm Single 4K DALI MW
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	EUNEW023
ETIM Class	EC000109
E-number FI	4306995

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)	0/50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	300
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	DC/50/60Hz
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

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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
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)	2.34

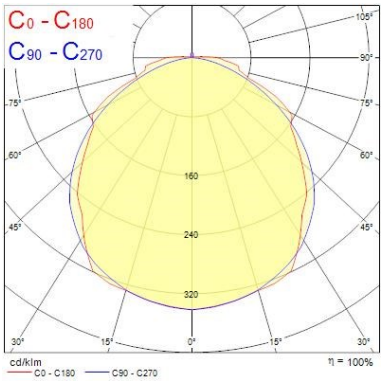
Packaging

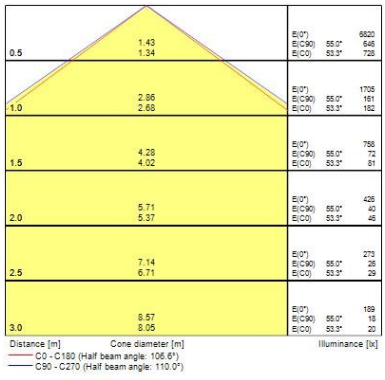
Single packaging type	Carton
Product EAN number	5410288487984
Packaging single length / height (cm)	167.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487984
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No

PHOTOMETRY
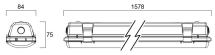




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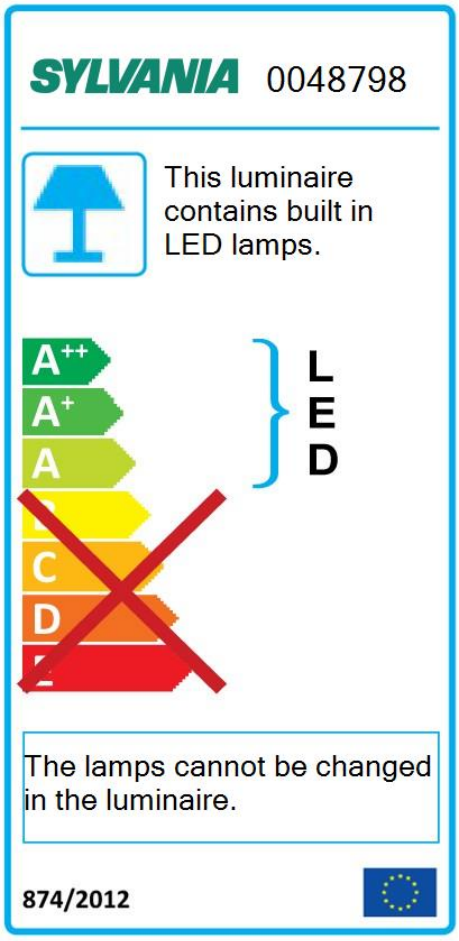
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TECHNICAL DRAWINGS



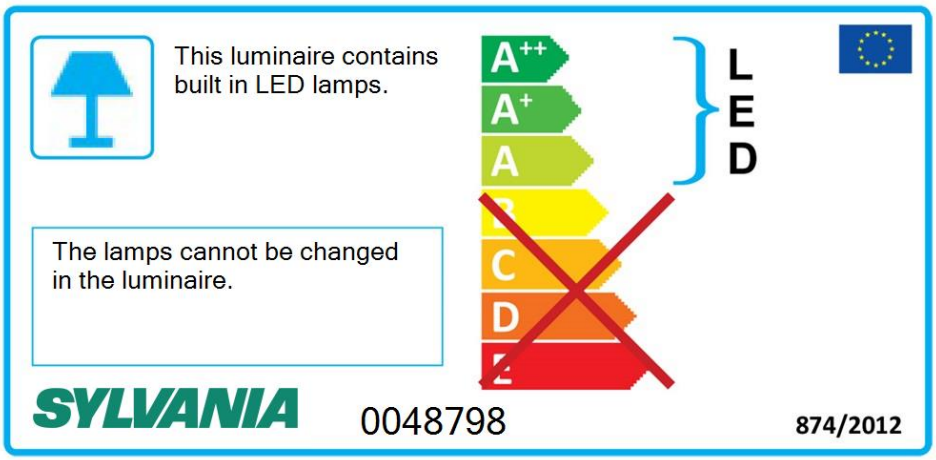


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