Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789

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, DALI dimmable, 3 hour emergency, 4000K, CRI80, 5550 lm, 38 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

IPC Code	0048789
Product name	HYDROPROOF LED G3 1200mm Twin 4K DALI E3
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW002
ETIM Class	EC000109
Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	100
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	270
Total power consumption (W)	38
Electrical protection	Class I
Control gear type	DALI + Emergency
Dimmable	Yes
Minimum dimming level (%)	1
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487892
Luminous flux (emergency) (lm)	270
Lamps	Yes
Included lamp	INTEGRATED LED

© Feilo Sylvania | Date Printed: 28 Nov 2018

Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789

DATA TABLE

General data

IPC Code	0048789
Product name	HYDROPROOF LED G3 1200mm Twin 4K DALI E3
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)	0°C to +30°C
Certifications	EUNEW002
ETIM Class	EC000109

Optical data

Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	270
Emergency duration (h)	3

Electrical data

Total power consumption (W)	38
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear required	No
Control gear type	DALI + Emergency
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	300
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	DC/50/60Hz

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

© Feilo Sylvania | Date Printed: 28 Nov 2018

Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789

Diffuser finish	Clear
Diffuser material	PMMA
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.36

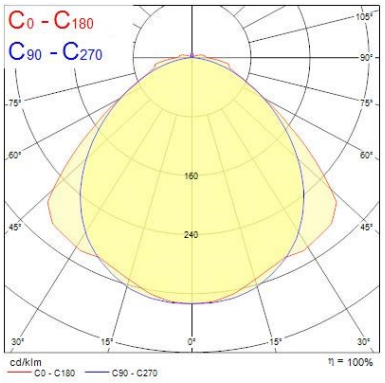
Packaging

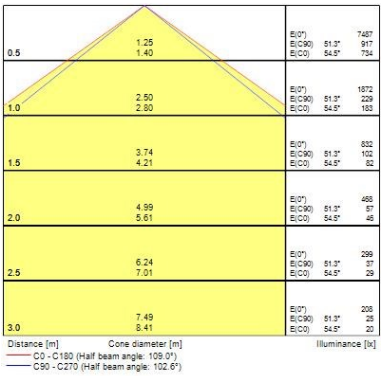
Single packaging type	Carton
Product EAN number	5410288487892
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487892
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

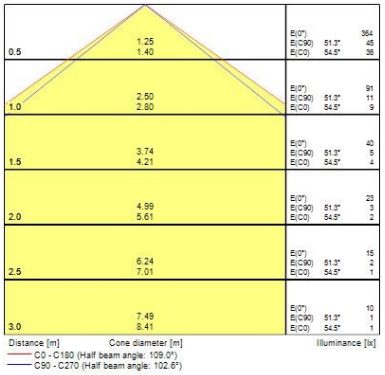
Safety data

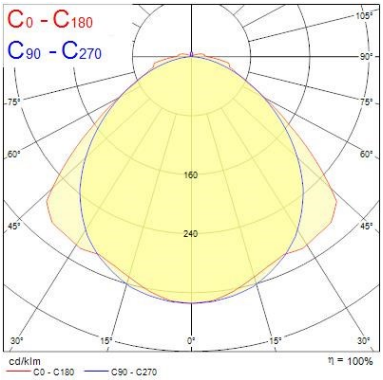
Dry applications use only	No

PHOTOMETRY









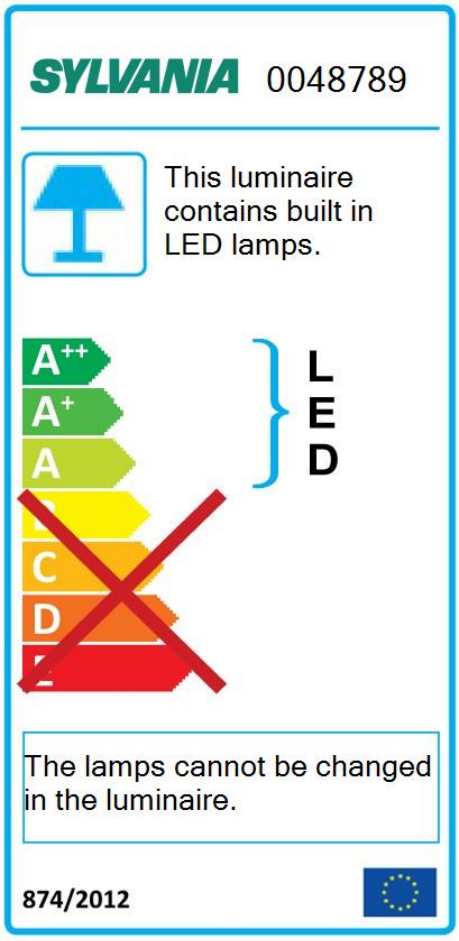
© Feilo Sylvania | Date Printed: 28 Nov 2018

Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789

TECHNICAL DRAWINGS

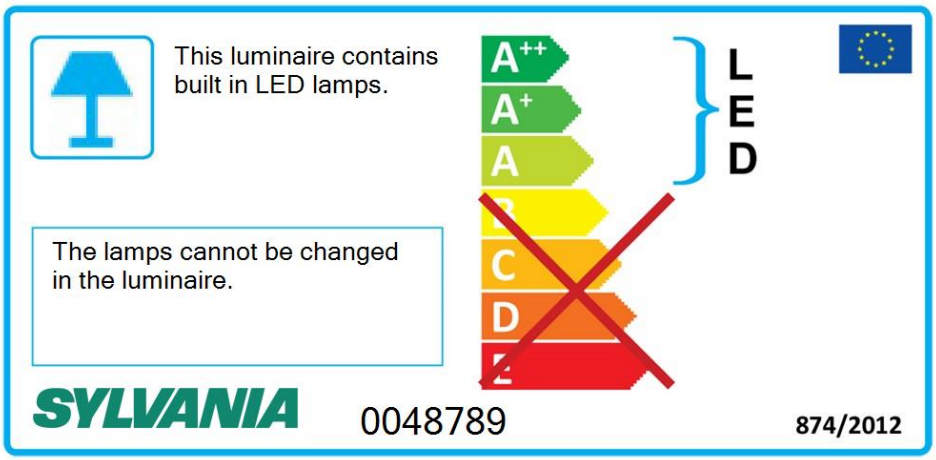


© Feilo Sylvania | Date Printed: 28 Nov 2018

Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789



© Feilo Sylvania | Date Printed: 28 Nov 2018