

Hydroproof LED G3 Quick connector HYDROPROOF LED G3 600mm Single 4K QC DALI 0048817



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. GRP housing, PMMA diffuser, DALI dimmable, 4000K, CRI80, 1900 lm, 14 W, 135 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK02, IP65.



PRODUCT OVERVIEW

IPC Code	0048817
Product name	HYDROPROOF LED G3 600mm Single 4K QC DALI
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
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	135
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)	14
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	5410288488172
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

Hydroproof LED G3 Quick connector

HYDROPROOF LED G3 600mm Single 4K QC DALI
0048817

General data

IPC Code	0048817
Product name	HYDROPROOF LED G3 600mm Single 4K QC DALI
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

Optical data

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	135
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)	14
Mains voltage (V)	220-240V~
Mains frequency (Hz)	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)	20
Inrush Duration (µs)	140
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	DC/50/60Hz
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	56
Max. Luminaires per 16A C Breaker	64
Max. Luminaires per 20A C Breaker	80
Max. Luminaires per 10A B Breaker	21
Max. Luminaires per 13A B Breaker	28
Max. Luminaires per 16A B Breaker	35
Max. Luminaires per 20A B Breaker	44

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)	1.12

Packaging

Single packaging type	Carton
Product EAN number	5410288488172
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288488172
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

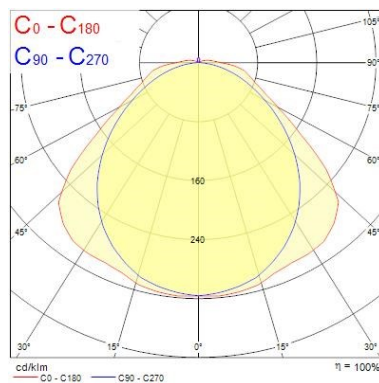
Dry applications use only	No
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PHOTOMETRY

Distance (m)	Cone diameter (m)	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.20 1.48	2448	322	218	
1.0	2.40 2.97	612	80	54	
1.5	3.60 4.45	272	36	24	
2.0	4.80 5.93	153	20	13	
2.5	6.00 7.41	96	13	9	
3.0	7.20 8.90	68	9	6	

Distance (m) Cone diameter (m) Illuminance [lx]

— C0 - C180 (Half beam angle: 112.0°)
— C90 - C270 (Half beam angle: 100.4°)




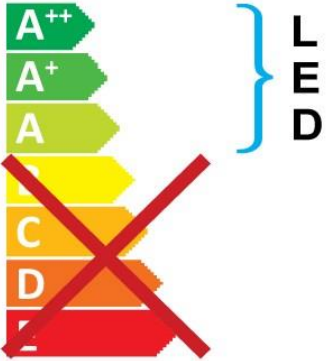
TECHNICAL DRAWINGS

Hydroproof LED G3 Quick connector *HYDROPROOF LED G3 600mm Single 4K QC DALI* 0048817





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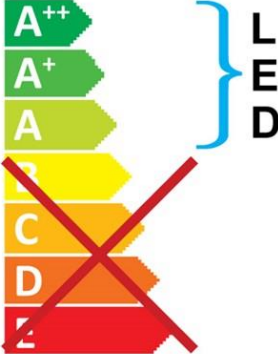
 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

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