

Hydroproof LED G3 Quick connector

HYDROPROOF LED G3 600mm Single 4K QC

0048815



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, Non 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	0048815
Product name	HYDROPROOF LED G3 600mm Single 4K QC
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 (constant current)
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288488158
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0048815
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Product name	HYDROPROOF LED G3 600mm Single 4K QC
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)	0/50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	3.06
Inrush Duration (µs)	35
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	104
Max. Luminaires per 13A C Breaker	139
Max. Luminaires per 16A C Breaker	173
Max. Luminaires per 20A C Breaker	208
Max. Luminaires per 10A B Breaker	87
Max. Luminaires per 13A B Breaker	113
Max. Luminaires per 16A B Breaker	139
Max. Luminaires per 20A B Breaker	173

Lifetime data

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

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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

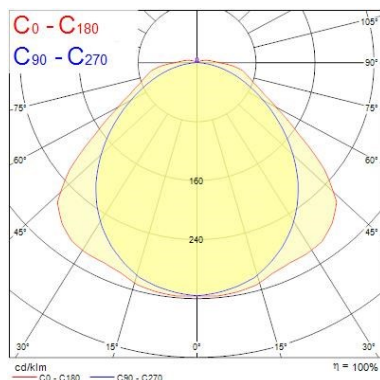
Packaging

Single packaging type	Carton
Product EAN number	5410288488158
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288488158
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]	Half beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.20 1.48	50.2° 58.0°	2448 332 216	
1.0	2.40 2.97	50.2° 58.0°	612 80 54	
1.5	3.60 4.45	50.2° 58.0°	272 26 24	
2.0	4.80 5.93	50.2° 58.0°	153 13 13	
2.5	6.00 7.41	50.2° 58.0°	98 13 9	
3.0	7.20 8.90	50.2° 58.0°	66 9 6	

Distance [m] Cone diameter [m]

— CO - C180 (Half beam angle: 112.0°)
— C90 - C270 (Half beam angle: 41.4°)


Illuminance [lx]


TECHNICAL DRAWINGS




Hydroproof LED G3 Quick connector HYDROPROOF LED G3 600mm Single 4K QC 0048815


SYLVANIA 0048815


 This luminaire contains built in LED lamps.


 } L
E
D


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.


 } L
E
D

The lamps cannot be changed in the luminaire.

SYLVANIA 0048815  874/2012