

## Hydroproof LED G3 Quick connector HYDROPROOF LED G3 1200mm Twin 4K QC 0048820



### 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. L 1278 mm x W 110 mm x H 78 mm size, GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 5550 lm, 36 W, 154 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK02, IP65.



### PRODUCT OVERVIEW

IPC Code	0048820
Product name	HYDROPROOF LED G3 1200mm Twin 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)	5550
Luminaire efficacy (lm/W)	154
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)	36
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	5410288488202
Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0048820
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<b>Product name</b>	HYDROPROOF LED G3 1200mm Twin 4K QC
<b>Technology</b>	LED
<b>Housing</b>	GRP
<b>Mount</b>	Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting
<b>Fixture rating</b>	Enclosed
<b>General application</b>	Logistics & Industry
<b>Operating temperature range (°C)</b>	-20°C to +40°C
<b>Certifications</b>	EUNEW009
<b>ETIM Class</b>	EC000109

### Optical data

<b>Fixture luminous flux (lm)</b>	5550
<b>Luminaire efficacy (lm/W)</b>	154
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	100
<b>Distribution type</b>	Direct
<b>Photobiological Risk Group</b>	RG1

### Electrical data

<b>Total power consumption (W)</b>	36
<b>Mains voltage (V)</b>	220-240V~
<b>Mains frequency (Hz)</b>	50/60Hz
<b>Electrical protection</b>	Class I
<b>Control gear required</b>	No
<b>Control gear type</b>	Electronic (constant current)
<b>Dimmable</b>	No
<b>Drive current (mA)</b>	300
<b>Inrush Current (A)</b>	4.5
<b>Inrush Duration (µs)</b>	36
<b>Glow Wire Test (°C)</b>	650
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>Max. Luminaires per 10A C Breaker</b>	55
<b>Max. Luminaires per 13A C Breaker</b>	70
<b>Max. Luminaires per 16A C Breaker</b>	85
<b>Max. Luminaires per 20A C Breaker</b>	110
<b>Max. Luminaires per 10A B Breaker</b>	50
<b>Max. Luminaires per 13A B Breaker</b>	65
<b>Max. Luminaires per 16A B Breaker</b>	80
<b>Max. Luminaires per 20A B Breaker</b>	100

### Lifetime data

<b>Lumen maintenance - L70 B50</b>	60000
<b>Lumen maintenance - L80 B10</b>	60000
<b>Lumen maintenance - L90 B50</b>	60000
<b>Average life (Nominal) (h)</b>	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)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.0

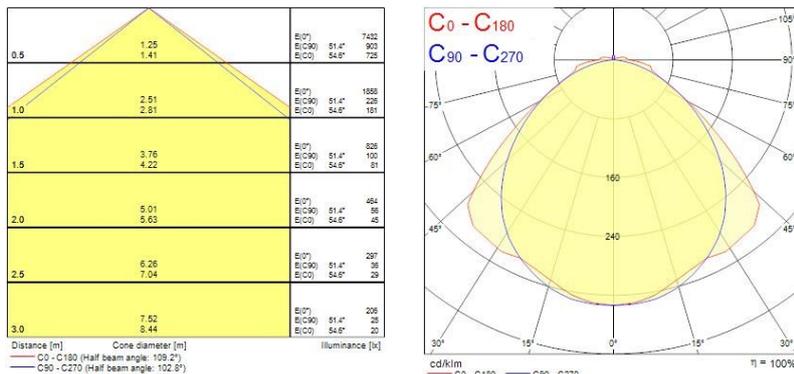
### Packaging

Single packaging type	Carton
Product EAN number	5410288488202
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288488202
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
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## PHOTOMETRY



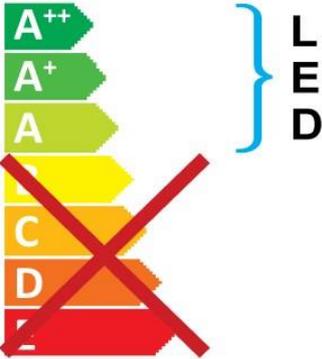
## TECHNICAL DRAWINGS



## Hydroproof LED G3 Quick connector *HYDROPROOF LED G3 1200mm Twin 4K QC* 0048820

**SYLVANIA** 0048820

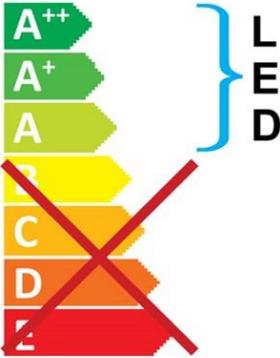
 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0048820  874/2012