

## Hydroproof LED G3 MW

### HYDROPROOF LED G3 1200mm Twin 4K MW

0048776



#### 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, Non dimmable, 4000K, CRI80, 5550 lm, 37 W, 150 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK02, IP65.



#### PRODUCT OVERVIEW

IPC Code	0048776
Product name	HYDROPROOF LED G3 1200mm Twin 4K MW
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
E-number FI	4306990
Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	150
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)	37
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	5410288487762
Lamps	Yes
Included lamp	INTEGRATED LED

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### DATA TABLE

#### General data

IPC Code	0048776
Product name	HYDROPROOF LED G3 1200mm Twin 4K MW
Technology	LED
Housing	GRP
Mount	Surface, ceiling mounting, horizontally and vertically wall 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	4306990

#### Optical data

Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	150
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	RG1

#### Electrical data

Total power consumption (W)	37
Mains voltage (V)	220-240V~
Mains frequency (Hz)	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)	4.5
Inrush Duration (µs)	36
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	110
Max. Luminaires per 10A B Breaker	50
Max. Luminaires per 13A B Breaker	65
Max. Luminaires per 16A B Breaker	80
Max. Luminaires per 20A B Breaker	100

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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)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.0

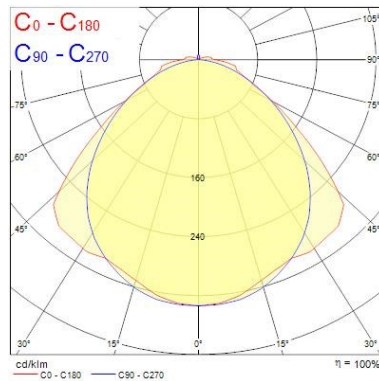
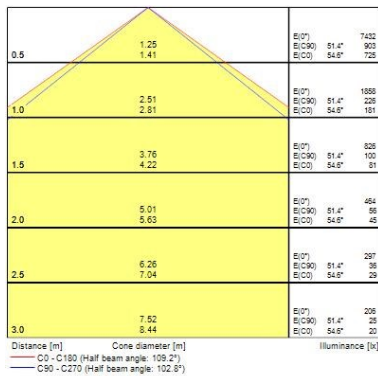
#### Packaging

Single packaging type	Carton
Product EAN number	5410288487762
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487762
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





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### TECHNICAL DRAWINGS




**SYLVANIA** 0048776

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0048776 874/2012

A++  
A+  
A  
~~B~~  
~~C~~  
~~D~~  
~~E~~

LED