



Ledinaire Waterproof WT065C

WT065C G2 LED48S/840 PSU L1200

- 840 neutral white - Power supply unit

The Ledinaire Waterproof range provides maximum performance and durability at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

Product data

General information			
Light source colour	840 neutral white	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Light source replaceable	Yes	Photobiological risk specification	0.2 m
Number of gear units	Unit	EU RoHS compliant	Yes
Driver/power unit/transformer	Power supply unit	Unified Glare Rating (CEN)	Not applicable
Driver included	Yes	Lighting Technology	LED
Optic type	Symmetrical	Brand	Philips
Luminaire light beam spread	-	Value ladder	Value
Connection	Push-in connector 3-pole		
Cable	-	Light technical	
Protection class IEC	Safety class I	Luminous Flux	4,800 lm
Glow-wire test	Temperature 850 °C, duration 30 s	Saturated Red (R9)	<50
Flammability mark	-	Luminous Efficacy (rated) (Nom)	110 lm/W
CE mark	Yes	Colour rendering index (CRI)	>80
ENEC mark	-	Flickering	1
Warranty period	3 years	Stroboscopic effect	2
Constant light output	No	Operating and electrical	
Number of products on MCB of 16 A type B	45	Input Voltage	220 to 240 V

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Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Power Consumption	44 W
Inrush current	5.56 A
Inrush time	0.047 ms
Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	-20 to +40 °C
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Mechanical and housing

Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,207 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (height x width x depth)	NaN x NaN x NaN mm

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-

Initial performance (IEC compliant)

Luminous flux tolerance	+/-10%
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Init. Corr. Colour Temperature	4000 K
Initial chromaticity	(0.38,0.38) SDCM≤6
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	65
50,000 h	

Application conditions

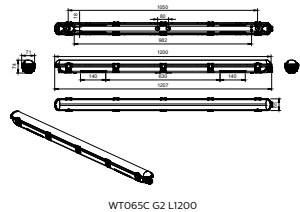
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product data

Full EOC	871951453105599
Order product name	WT065C G2 LED48S/840 PSU L1200
Order code	53105599
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
Material number (12NC)	911401854982
Net weight	1.150 kg
Full product name	WT065C G2 LED48S/840 PSU L1200
EAN/UPC – Case	8719514531109



Dimensional drawing



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