



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

Datasheet, 2023, April 15 data subject to change

# **Ledinaire Waterproof WT065C**

Input frequency Power Consumption Inrush current Inrush time Power Factor (Fraction)  Temperature Ambient temperature range  Mechanical and housing Housing material Reflector material	50 or 60 Hz 50 or 60 Hz 44 W 5.56 A 0.047 ms 0.9  -20 to +40 °C  Polycarbonate -
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Ambient temperature range  Mechanical and housing  Housing material  Reflector material	Polycarbonate -
Mechanical and housing  Housing material  Reflector material	Polycarbonate -
Housing material Reflector material	-
Housing material  Reflector material	-
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-
ı	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-

+/-10%

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 ℃
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

Luminous flux tolerance



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