



# Ledinaire Waterproof WT065C

## WT065C LED29\_48S/840 PSU L1200

- 840 neutral white - Power supply unit (ON/OFF)

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 color	840 neutral white	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Light source replaceable	No	Photobiological risk specification	0.2 m
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver/power unit/transformer	Power supply unit (ON/OFF)	Service tag	No
Driver included	Yes	Unified glare rating CEN	31
Optic type	Symmetrical	Lighting Technology	LED
Luminaire light beam spread	110°	Brand	Philips
Connection	Push-in connector 3-pole	Value ladder	Value
Cable	-		
Protection class IEC	Safety class I	Light Technical	
Glow-wire test	Temperature 850 °C, duration 30 s	Luminous Flux	4,800 lumen
Flammability mark	For mounting on normally flammable surfaces	Saturated Red (R9)	<50
CE mark	CE mark	Luminous Efficacy (rated) (Nom)	126 lm/W
ENEC mark	-	Color rendering index (CRI)	>80
Warranty period	3 years	Flickering value (PstLM)	1
Constant light output	No	Stroboscopic effect value (SVM)	0.4
Number of products on MCB of 16 A type B	36		

# Ledinaire Waterproof WT065C

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	23 42 W
Inrush current	14.2 A
Inrush time	0.222 ms
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
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%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38,0.38)SDCM<=6
Power consumption tolerance	+/-10%

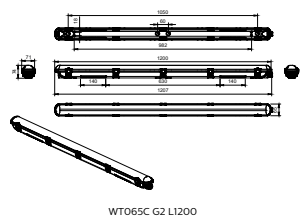
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 35000 h	-
Lumen maintenance at median useful life* 50000 h	70

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Full product code	872016950021199
Order product name	WT065C LED29_48S/840 PSU L1200
Order code	911401815185
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material number (12NC)	911401815185
Net weight	1.150 kg
Full product name	WT065C LED29_48S/840 PSU L1200
EAN/UPC - Case	8720169500310



## Dimensional drawing



## Ledinaire Waterproof WT065C

