



# **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
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit (ON/OFF)
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	110°
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	36

Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	31
Lighting Technology	LED
Brand	Philips
Value ladder	Value
Light Technical	
Luminous Flux	4,800 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	126 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

Datasheet, 2023, May 5 data subject to change

# **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 Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,207 mm Overall width 71 mm Overall 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 IROS [5 J vandal-protected] Sustainability rating -		
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 Fixation material Stainless steel Housing Color Gray Optical cover/lens finish Opal Overall length 1,207 mm Overall width 71 mm Overall 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]	Operating and Electrical	
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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 IF05 [Dust penetration-protected, jet-proof]  Mech. impact protection code IKO8 [5 J vandal-protected]	Line Frequency	50 or 60 Hz
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		proof]
Sustainability rating -	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 Complian	nt)
Control gear failure rate at median useful	7.5 %
life 50000 h	
Lumen maintenance at median useful life $\!\!\!\!^*$	-
35000 h	
Lumen maintenance at median useful life $^{\ast}$	70
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
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**



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