



# **Ledinaire Waterproof WT065C**

# WT065C G3 LED35S/840 PSU L1500 ELR BN

Ledinaire Waterproof WT065C, 31 W, 3500 lm, 4000 K, Symmetrical, Opal, IP65

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	
Number of gear units	Unit
Driver included	Yes
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on easily flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes Yes
	<del></del>
	<del></del>
EU RoHS compliant	<del></del>
EU RoHS compliant  Light Technical	Yes
EU RoHS compliant  Light Technical  Luminous Flux	Yes 3,500 lm
EU RoHS compliant  Light Technical  Luminous Flux  Correlated Colour Temperature	Yes 3,500 lm 4000 K
EU RoHS compliant  Light Technical  Luminous Flux  Correlated Colour Temperature  Luminous efficacy (rated) (nom.)	Yes  3,500 lm  4000 K  113 lm/W

Stroboscopic effect	2
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	31
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Inrush current	5.16 A
Inrush time	0.047 ms
Power Consumption	31 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 4-pole
Cable	-
Number of products on MCB of 16 A type B	60

Datasheet, 2023, August 23 data subject to change

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Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,507 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (height x width x depth)	74 x 71 x 1507 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IKO8 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
Photobiological risk specification	0.2 m

Initial Performance (IEC Compliant)		
Initial chromaticity	(0.38,0.38)SDCM<=5	
Luminous flux tolerance	-10% / +10%	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	7.5 %	
life 50,000 h		
Lumen maintenance at median useful life*	L75	
50,000 h		
Lumen maintenance at median useful life*	L70	
75000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	No	
Product Data		
Full EOC	872016951511699	
Order product name	WT065C G3 LED35S/840 PSU L1500 ELR	
	BN	
Order code	51511699	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	9	
Material no. (12 NC)	911401870585	
Full product name	WT065C G3 LED35S/840 PSU L1500 ELR	
	BN	
EAN/UPC - Case	8720169515161	
EAN/UPC - Product/Case	8720169515116	

# Dimensional drawing



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