



# Ledinaire Waterproof WT065C

## WT065C LED41\_68S/840 PSU L1500 TW1

Ledinaire Waterproof WT065C, All-in, 53 W, 30 W, L1500 mm, 4100 lm, 6800 lm, 4000 K, Symmetrical, Opal, IP65, IK08, TW1

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		Operating and Electrical	
Light source replaceable	No	Luminaire light beam spread	110°
Number of gear units	1 unit	Unified glare rating CEN	31
Driver included	Yes	All-in Type	All-in, Multi Lumen
Service tag	No	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Value ladder	Value	Inrush current	15 A
Warranty period	3 years	Inrush time	0.24 ms
Sustainability rating	-	Power Consumption	53 30 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
		Cable	-
		Number of products on MCB of 16 A type B	31
		Suitable for random switching	No
		Protection class IEC	Safety class I
		Feed-through wiring	Feed-through wiring 1-phase
Light Technical			
Luminous Flux	4,100 6,800 lm		
Saturated Red (R9)	<50		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	137 128 lm/W		
Color rendering index (CRI)	>80		
Light source color	840 neutral white		
Optic type	Symmetrical		

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Total harmonic distortion	9 %
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## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

## Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,514 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 71 x 1514 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	1.500 kg

## Emergency Operation

Central Emergency	No
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## Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) SDCM≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

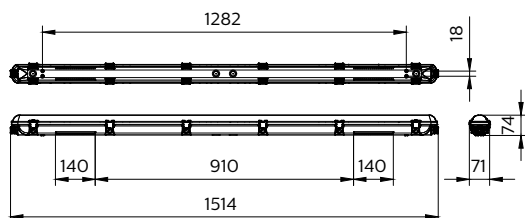
## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-

## Product Data

Order product name	WT065C LED41_68S/840 PSU L1500 TW1
Full product name	WT065C LED41_68S/840 PSU L1500 TW1
Full product code	872016950024299
Order code	911401815485
Material Nr. (12NC)	911401815485
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169500242
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169500341

## Dimensional drawing



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