



Ledinaire Waterproof WT065C

WT065C LED41_68S/840 PSU L1500

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

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

Ledinaire Waterproof WT065C

Suitable for random switching	No
Protection class IEC	Safety class I
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Total harmonic distortion	9 %

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	1,507 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 71 x 1507 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	1.350 kg

Emergency Operation

Central Emergency	No
-------------------	----

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
Full product name	WT065C LED41_68S/840 PSU L1500
Full product code	872016950022899
Order code	911401815285
Material Nr. (12NC)	911401815285
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169500228
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169500327

Dimensional drawing



Ledinaire Waterproof WT065C

