



Ledinaire Waterproof WT065C

WT065C G3 LED68S/840 PSU L1500 BN

Ledinaire Waterproof WT065C, 53 W, L1500 mm, 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 Technical	
Light source replaceable	Yes	Luminous Flux	6,800 lm
Number of gear units	Unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Colour Temperature	4000 K
Feed-through wiring	Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Luminous efficacy (rated) (nom.)	128 lm/W
Lighting Technology	LED	Colour rendering index (CRI)	>80
Value ladder	Value	Flickering value (PstLM)	1
CE mark	CE mark	Stroboscopic effect	2
Warranty period	3 years	Light source colour	840 neutral white
Flammability mark	For mounting on normally flammable surfaces	Optic type	Symmetrical
ENEC mark	-	Luminaire light beam spread	110°
Glow-wire test	Temperature 850 °C, duration 30 s	Unified Glare Rating (CEN)	31
EU RoHS compliant	Yes	Operating and Electrical	
		Line Frequency	50 or 60 Hz
		Input Voltage	220 to 240 V
		Inrush current	6.9 A
		Inrush time	0.058 ms

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Power Consumption	53 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	30

Temperature

Ambient temperature range	-20 to +40 °C
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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	IK08 [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≤6
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L70

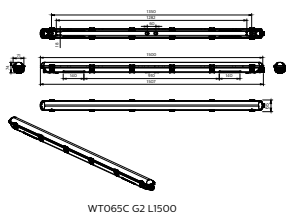
Application Conditions

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

Product Data

Full EOC	871951496385699
Order product name	WT065C G3 LED68S/840 PSU L1500 BN
Order code	96385699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
Material no. (12 NC)	911401807885
Full product name	WT065C G3 LED68S/840 PSU L1500 BN
EAN/UPC – Case	8719514963931
EAN/UPC – Product/Case	8719514963856

Dimensional drawing



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