



Ledinaire Waterproof WT065C

WT065C G2 LED68S/840 PSU L1500

Ledinaire Waterproof WT065C, 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 source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value

Light technical	
Luminous Flux	6,800 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	2
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°

Unified Glare Rating (CEN)	31
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Operating and electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Inrush current	6.9 A
Inrush time	0.058 ms
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	-
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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial performance (IEC compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38) SDCM≤6
Power consumption tolerance	+/-10%

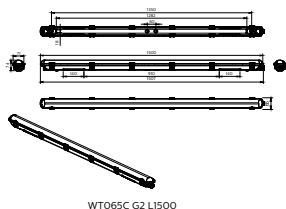
Over time performance (IEC compliant)	
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	65

Application conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product data	
Full EOC	871951453107999
Order product name	WT065C G2 LED68S/840 PSU L1500
Order code	53107999
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
Material number (12NC)	911401855182
Full product name	WT065C G2 LED68S/840 PSU L1500
EAN/UPC - Case	8719514531123



Dimensional drawing



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