



Ledinaire Waterproof

WT060C LED56S/840 PSU TW1 L1500 BN

Ledinaire Waterproof, 46 W, L1500 mm, 5600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that come with Philips' high-quality levels at a competitive price. Reliable, energy-efficient and affordable. Ledinaire enables simple and quick installation, with optional through wiring.

Product data

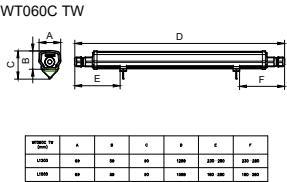
General Information			
Light source replaceable	No	Colour rendering index (CRI)	>80
Number of gear units	Unit	Flickering value (PstLM)	1
Driver included	Yes	Stroboscopic effect	1.6
Feed-through wiring	Feed-through wiring 1-phase	Beam angle of light source	120 degree(s)
Lighting Technology	LED	Light source colour	840 neutral white
Value ladder	Value	Optic type	Symmetrical
CE mark	CE mark	Luminaire light beam spread	120°
Warranty period	3 years	Unified Glare Rating (CEN)	26
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Glow-wire test	Temperature 850 °C, duration 30 s	Line Frequency	50 or 60 Hz
EU RoHS compliant	Yes	Inrush current	3.3 A
Light Technical		Inrush time	0.115 ms
Luminous Flux	5,600 lm	Power Consumption	46 W
Correlated Colour Temperature	4000 K	Power Factor (Fraction)	0.9
Luminous efficacy (rated) (nom.)	120 lm/W	Connection	Connection unit 3-pole
		Cable	-

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Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-20 to +45 °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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,558 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (height x width x depth)	59 x 69 x 1558 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	<5
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	75
Lumen maintenance at median useful life* 75000 h	70
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	WT060C LED56S/840 PSU TW1 L1500 BN
Full product name	WT060C LED56S/840 PSU TW1 L1500 BN
Full EOC	871016336012699
Order code	36012699
Material no. (12 NC)	911401876980
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360126
Numerator – packs per outer box	12
EAN/UPC – Case	8710163360249

Dimensional drawing



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