



Ledinaire Waterproof

WT060C LED56S/840 PSU L1500 BN

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

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		Operating and Electrical	
Light source replaceable	No	Correlated Colour Temperature	4000 K
Number of gear units	Unit	Luminous efficacy (rated) (nom.)	120 lm/W
Driver included	Yes	Colour rendering index (CRI)	>80
Feed-through wiring	Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Flickering value (PstLM)	1
Lighting Technology	LED	Stroboscopic effect	1.6
Value ladder	Value	Beam angle of light source	120 degree(s)
CE mark	CE mark	Light source colour	840 neutral white
Warranty period	3 years	Optic type	Symmetrical
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	120°
ENEC mark	-	Unified Glare Rating (CEN)	26
Glow-wire test	Temperature 850 °C, duration 30 s		
EU RoHS compliant	Yes		
Light Technical			
Luminous Flux	5,600 lm	Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Inrush current	3.6 A
		Inrush time	0.122 ms
		Power Consumption	46 W
		Power Factor (Fraction)	0.9
		Connection	Connection unit 2-pole

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Cable	-
Number of products on MCB of 16 A type B	40
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	1,501 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (height x width x depth)	59 x 69 x 1501 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%

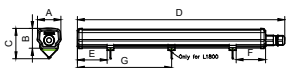
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	75
Lumen maintenance at median useful life* 75000 h	70

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 L1500 BN
Full product name	WT060C LED56S/840 PSU L1500 BN
Full EOC	871016336011999
Order code	36011999
Material no. (12 NC)	911401876880
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360119
Numerator – packs per outer box	12
EAN/UPC – Case	8710163360232

Dimensional drawing

WT060C



TYPE	A	B	C	D	E	F	H
L1500	59	69	30	1501	100	150	150
L1500	59	69	30	1501	100	150	150
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