



# Ledinaire Waterproof

## WT060C LED56S/840 PSU L1500

Ledinaire Waterproof, 46 W, L1500 mm, 5600 lumen, 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 comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

### Product data

General Information		Light source color	
Lighting Technology	LED	Light source color	840 neutral white
Driver included	Yes	Optic type	Symmetrical
Number of gear units	1 unit	Luminaire light beam spread	120°
Service tag	No	Unified glare rating CEN	26
Value ladder	Value	<b>Operating and Electrical</b>	
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Input Voltage	220 to 240 V
Light source replaceable	No	Line Frequency	50 or 60 Hz
<b>Light Technical</b>		Input Frequency	50 or 60 Hz
Luminous Flux	5,600 lumen	Inrush current	3.6 A
Correlated Color Temperature (Nom)	4000 K	Inrush time	0.122 ms
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Consumption	46 W
Color rendering index (CRI)	>80	Power Factor (Fraction)	0.9
Flickering value (PstLM)	1	Connection	Connection unit 2-pole
Stroboscopic effect value (SVM)	1.6	Cable	-
Beam angle of light source	120 degree(s)	Number of products on MCB of 16 A type B	40

# Ledinaire Waterproof

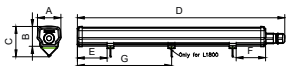
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant	Yes
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	7.5 %
50000 h	
Lumen maintenance at median useful life*	75
50000 h	
Lumen maintenance at median useful life*	70
75000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Full product code	871016336011999
Order product name	WT060C LED56S/840 PSU L1500
Order code	911401876880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	911401876880
Full product name	WT060C LED56S/840 PSU L1500
EAN/UPC - Case	8710163360232



## Dimensional drawing

WT060C



Type	A	B	C	D	E	F	H
L1500	69	69	59	1501	100	100	1501
L1200	69	69	59	1200	100	100	1200
L900	69	69	59	900	100	100	900
L600	69	69	59	600	100	100	600

## Ledinaire Waterproof

