



Ledinaire Waterproof

WT060C LED56S/840 PSU L1500 BN

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 replaceable	No
CE mark	CE mark
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Warranty period	3 years
Service tag	No
Lighting Technology	LED
ENEC mark	-
EU RoHS compliant	Yes
Value ladder	Value

Application Conditions	
Maximum dim level	Not applicable
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Light Technical	
Luminous Flux	5,600 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified glare rating CEN	26

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Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Inrush current	3.6 A
Inrush time	0.122 ms
Power Consumption	46 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
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 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]

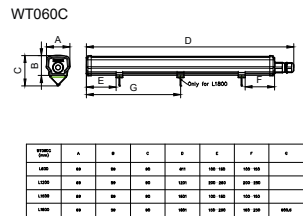
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)	
Initial chromaticity	<5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	75
Lumen maintenance at median useful life* 75000 h	70

Product Data	
Full product code	871016336011999
Order product name	WT060C LED56S/840 PSU L1500 BN
Order code	911401876880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401876880
Full product name	WT060C LED56S/840 PSU L1500 BN
EAN/UPC - Case	8710163360232

Dimensional drawing



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