



Ledinaire Waterproof

WT060C LED56S/840 PSU TW1 L1500

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

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		Luminaire light beam spread	
Lighting Technology	LED		120°
Driver included	Yes	Unified glare rating CEN	26
Number of gear units	1 unit	Operating and Electrical	
Service tag	No	Input Voltage	220 to 240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Feed-through wiring	Feed-through wiring 1-phase	Input Frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	3.3 A
Light Technical		Inrush time	0.115 ms
Luminous Flux	5,600 lumen	Power Consumption	46 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	120 lm/W	Connection	Connection unit 3-pole
Color rendering index (CRI)	>80	Cable	-
Flickering value (PstLM)	1	Number of products on MCB of 16 A type B	10
Stroboscopic effect value (SVM)	1.6	Temperature	
Beam angle of light source	120 degree(s)	Ambient temperature range	-20 to +45 °C
Light source color	840 neutral white		
Optic type	Symmetrical		

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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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
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
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
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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	871016336012699
Order product name	WT060C LED56S/840 PSU TW1 L1500
Order code	911401876980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	911401876980
Full product name	WT060C LED56S/840 PSU TW1 L1500
EAN/UPC - Case	8710163360249



Dimensional drawing

WT060C TW



Product Code	A	B	C	D	E	F
L1500	69	59	69	1558	230-260	230-260
L1800	69	59	69	1800	300-330	300-330

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