Ledinaire Waterproof

WT060C LED56S/840 PSU L1500

- 840 neutral white - Power supply unit (ON/OFF)

The Ledinaire waterpprof (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
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)
Service tag	No
Lighting Technology	LED
Value ladder	Value

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

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Power Consumption	46 W
Inrush current	3.6 A
Inrush time	0.122 ms
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

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Control interface	-
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	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant	Yes

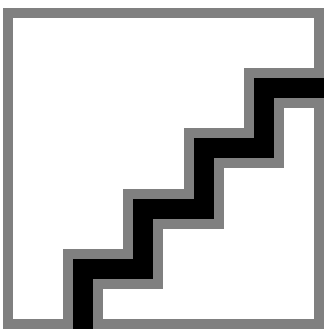
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

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



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