



Ledinaire Waterproof WT060C

WT060C LED56S/840 PSU L1500

840 neutral white - Power supply unit - - - 1500 mm

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General Information		Number of products on MCB of 16 A type B	
Beam angle of light source	- °		24
Light source color	840 neutral white	RoHS mark	RoHS mark
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220-240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 to 60 Hz
Driver included	Yes	Inrush current	0.37 A
Optic type	-	Inrush time	0.06 ms
Luminaire light beam spread	120°	Power Factor (Min)	0.9
Feed-through wiring	-	Controls and Dimming	
Connection	Screw connector	Dimmable	No
Cable	-	Mechanical and Housing	
Protection class IEC	Safety class I	Housing Material	Polycarbonate
Glow-wire test	Temperature 850 °C, duration 30 s	Reflector material	-
Flammability mark	For mounting on easy flammable surfaces	Optic material	-
CE mark	CE mark	Optical cover/lens material	Polycarbonate
ENEC mark	-	Fixation material	Stainless steel
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens finish	Opal
Overall length	1550 mm
Overall width	63 mm
Overall height	75 mm
Length	1500 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	56 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
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Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

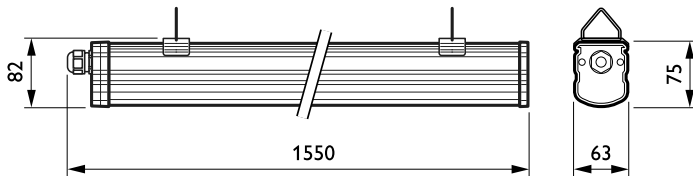
Application Conditions

Ambient temperature range	-20 to +30 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871869938013799
Order product name	WT060C LED56S/840 PSU L1500
EAN/UPC - Product	8718699380137
Order code	910503910297
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	910503910297
Net Weight (Piece)	1.100 kg

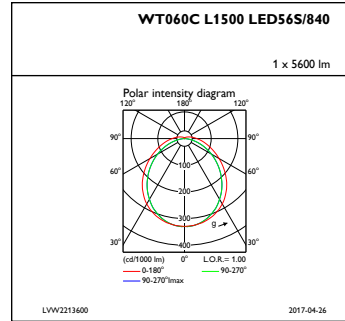
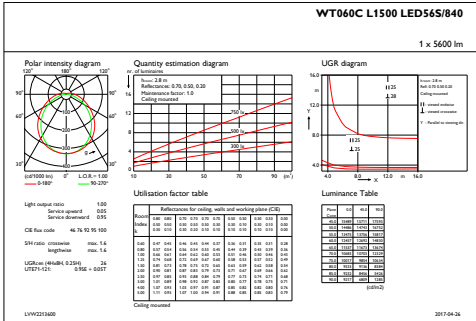
Dimensional drawing



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Photometric data



IFGU1_WT060CL1500LED56S840

IFPC1_WT060CL1500LED56S840

