



Ledinaire Waterproof

WT060C LED56S/840 PSU TW1 L1500

Ledinaire Waterproof, 56 W, L1500 mm, 5600 lm, 4000 K, Opal, IP65, 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on easy flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s

EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	120°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	0.37 A
Inrush time	0.06 ms
Power Consumption	56 W
Power Factor (Fraction)	0.9

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Connection	Screw connector
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-20 to +30 °C
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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	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,575 mm
Overall width	63 mm
Overall height	75 mm
Dimensions (Height x Width x Depth)	75 x 63 x 1575 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <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	L65

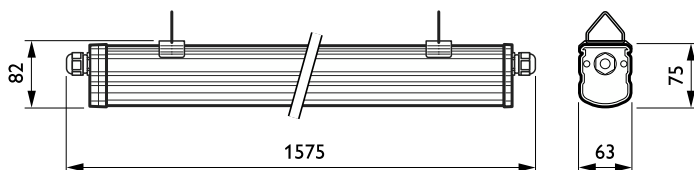
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	WT060C LED56S/840 PSU TW1 L1500
Full product name	WT060C LED56S/840 PSU TW1 L1500
Full product code	871869938014499
Order code	910503910298
Material Nr. (12NC)	910503910298
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380144
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699380205

Dimensional drawing



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