



Ledinaire Waterproof

WT060C LED56S/840 PSU L1500

Ledinaire Waterproof, 56 W, L1500 mm, 5600 lm, 4000 K, Opal, IP65, IK08

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that come with Philips' high-quality levels at a competitive price. Reliable, energy-efficient and affordable. Ledinaire enables simple and quick installation, with optional through wiring.

Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	5,600 lm
Number of gear units	Unit	Correlated Colour Temperature	4000 K
Driver included	Yes	Luminous efficacy (rated) (nom.)	100 lm/W
Feed-through wiring	-	Colour rendering index (CRI)	>80
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	Light source colour	840 neutral white
Lighting Technology	LED	Optic type	-
Value ladder	Value	Luminaire light beam spread	120°
CE mark	Yes	Unified Glare Rating (CEN)	Not applicable
Warranty period	3 years	Operating and Electrical	
Flammability mark	For mounting on easily flammable surfaces	Input Voltage	220-240 V
ENEC mark	-	Line Frequency	50 to 60 Hz
		Inrush current	0.37 A
		Inrush time	0.06 ms
		Power Consumption	56 W

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Power Factor (Fraction)	0.9
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/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,550 mm
Overall width	63 mm
Overall height	75 mm
Dimensions (height x width x depth)	75 x 63 x 1550 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
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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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65

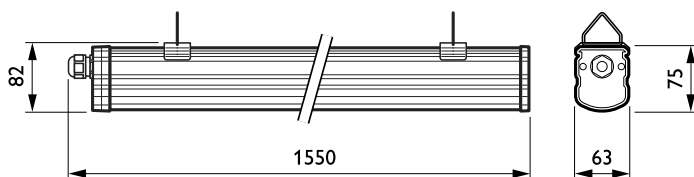
Application Conditions

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 L1500
Full product name	WT060C LED56S/840 PSU L1500
Full EOC	871869938013799
Order code	38013799
Material no. (12 NC)	910503910297
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699380137
Numerator – packs per outer box	12
EAN/UPC – Case	8718699380199

Dimensional drawing



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