



Ledinaire Waterproof

WT050C LED43S/840 PSU L1500

Ledinaire Waterproof, 45 W, L1500 mm, 4300 lm, 4000 K, Beam angle 120°, Opal, IP65, IK08

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

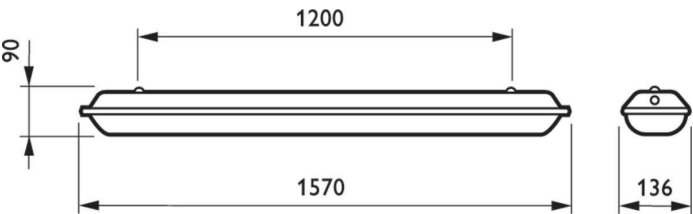
General Information			
Light source replaceable	No	Light source color	840 neutral white
Number of gear units	2 units	Optic type	Beam angle 120°
Driver included	Yes	Luminaire light beam spread	140°
Lighting Technology	LED	Unified glare rating CEN	23
Value ladder	Value	Operating and Electrical	
CE mark	Yes	Input Voltage	220-240 V
Warranty period	2 years	Line Frequency	50 or 60 Hz
Flammability mark	-	Initial CLO power consumption	45 W
ENEC mark	-	Average CLO power consumption	45 W
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	11.4 A
EU RoHS compliant	No	Inrush time	0.0263 ms
Light Technical		Power Consumption	45 W
Luminous Flux	4,300 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Connection unit 2-pole
Luminous Efficacy (rated) (Nom)	90 lm/W	Cable	-
Color rendering index (CRI)	>80	Number of products on MCB of 16 A type B	20
Beam angle of light source	140 degree(s)		

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Temperature	
Ambient temperature range	-20 to +45 °C
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	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Gray and white
Optical cover finish	Opal
Overall length	157.4 mm
Overall width	14 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 14 x 157 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Initial chromaticity	0.3874, 0.3830
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0015 %
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	Not applicable
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	WT050C LED43S/840 PSU L1500
Full product name	WT050C LED43S/840 PSU L1500
Full product code	871016333921499
Order code	911401802680
Material Nr. (12NC)	911401802680
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163339214
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163339221

Dimensional drawing



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