



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200

Ledinaire Waterproof, 33 W, L1200 mm, 3600 lm, 4000 K, Opal, IP65, IK08, TW1

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

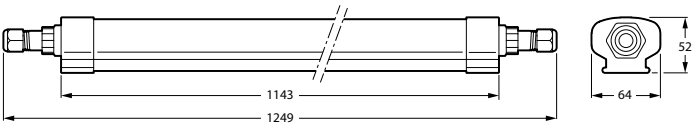
General Information		Operating and Electrical	
Light source replaceable	No	Colour rendering index (CRI)	≥80
Number of gear units	-	Beam angle of light source	- degree(s)
Driver included	Yes	Light source colour	840 neutral white
Feed-through wiring	Feed-through wiring 1-phase	Optic type	-
Lighting Technology	LED	Luminaire light beam spread	-
Value ladder	Value	Unified Glare Rating (CEN)	Not applicable
CE mark	Yes		
Warranty period	5 years	Input Voltage	220-240 V
Flammability mark	For mounting on easily flammable surfaces	Line Frequency	50 to 60 Hz
ENEC mark	-	Initial CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 5 s	Average CLO power consumption	- W
EU RoHS compliant	Yes	Inrush current	37 A
		Inrush time	1 ms
		Power Consumption	33 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 2-pole
		Cable	-
Light Technical			
Luminous Flux	3,600 lm		
Correlated Colour Temperature	4000 K		
Luminous efficacy (rated) (nom.)	110 lm/W		

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Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,186 mm
Overall width	64 mm
Overall height	86 mm
Dimensions (height x width x depth)	86 x 64 x 1186 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 II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	1 %
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 LED36S/840 PSU TW1 L1200
Full product name	WT060C LED36S/840 PSU TW1 L1200
Full EOC	871869938913099
Order code	38913099
Material no. (12 NC)	912401483228
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699389130
Numerator – packs per outer box	12
EAN/UPC - Case	8718699389192

Dimensional drawing



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