



# 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 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.

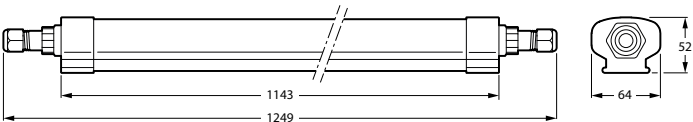
### Product data

General Information			
Light source replaceable	No	Beam angle of light source	- degree(s)
Number of gear units	-	Light source color	840 neutral white
Driver included	Yes	Optic type	-
Feed-through wiring	Feed-through wiring 1-phase	Luminaire light beam spread	-
Lighting Technology	LED	Unified glare rating CEN	Not applicable
Value ladder	Value	Operating and Electrical	
CE mark	Yes	Input Voltage	220-240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Flammability mark	For mounting on easy flammable surfaces	Initial CLO power consumption	- W
ENEC mark	-	Average CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 5 s	Inrush current	37 A
EU RoHS compliant	Yes	Inrush time	1 ms
Light Technical		Power Consumption	33 W
Luminous Flux	3,600 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Push-in connector 2-pole
Luminous Efficacy (rated) (Nom)	110 lm/W	Cable	-
Color rendering index (CRI)	≥80	Number of products on MCB of 16 A type B	10

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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 material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover 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%

Dimensional drawing



Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
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 LED36S/840 PSU TW1 L1200
Full product name	WT060C LED36S/840 PSU TW1 L1200
Full product code	871869938913099
Order code	912401483228
Material Nr. (12NC)	912401483228
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389130
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699389192

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