



Ledinaire Waterproof

WT060C LED36S/840 PSU L1200

Ledinaire Waterproof, 33 W, L1200 mm, 3600 lm, 4000 K, 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	Beam angle of light source	- degree(s)
Number of gear units	-	Light source color	840 neutral white
Driver included	Yes	Optic type	-
Lighting Technology	LED	Luminaire light beam spread	-
Value ladder	Value	Unified glare rating CEN	Not applicable
CE mark	Yes	Operating and Electrical	
Warranty period	3 years	Input Voltage	220-240 V
Flammability mark	For mounting on easy 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
Light Technical		Inrush time	1 ms
Luminous Flux	3,600 lm	Power Consumption	33 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	110 lm/W	Connection	Push-in connector 2-pole
Color rendering index (CRI)	≥80	Cable	-
		Number of products on MCB of 16 A type B	10

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Temperature

Ambient temperature range	-20 to +40 °C
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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	78 mm
Dimensions (Height x Width x Depth)	78 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%
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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 L1200
Full product name	WT060C LED36S/840 PSU L1200
Full product code	871869938912399
Order code	912401483227
Material Nr. (12NC)	912401483227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389123
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699389185

Dimensional drawing



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