



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 30 W, L1200 mm, 3600 lm, 4000 K, Symmetrical, Opal, IP66, 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	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
Lighting Technology	LED
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,600 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	120 lm/W

Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	26

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	2.9 A
Inrush time	0.103 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-

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Number of products on MCB of 16 A type B	10
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Temperature

Ambient temperature range	-20 to +45 °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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,258 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (height x width x depth)	59 x 69 x 1258 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<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	75
Lumen maintenance at median useful life* 75000 h	70

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full EOC	871016336010299
Order code	36010299
Material no. (12 NC)	911401876780
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360102
Numerator – packs per outer box	12
EAN/UPC – Case	8710163360225

Dimensional drawing

WT060C TW



Product ID	A	B	C	D	E	F
WT060C TW	59	69	69	1258	230 200	200 200
WT060C TW	59	69	69	1258	160 200	160 200

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