



Ledinaire Waterproof

WT060C LED36S/840 PSU L1200 BN

Ledinaire Waterproof, 30 W, L1200 mm, 3600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1-ready

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	Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
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	3 A
Inrush time	0.101 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole

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Cable	-
Number of products on MCB of 16 A type B	45
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	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,201 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (height x width x depth)	59 x 69 x 1201 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%

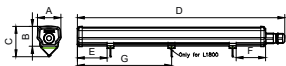
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	75
Lumen maintenance at median useful life* 75000 h	70

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 L1200 BN
Full product name	WT060C LED36S/840 PSU L1200 BN
Full EOC	871016336009699
Order code	36009699
Material no. (12 NC)	911401876680
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360096
Numerator – packs per outer box	12
EAN/UPC – Case	8710163360218

Dimensional drawing

WT060C



TYPE	A	B	C	D	E	F	H
L1200	69	59	59	1201	100	100	100
L1800	69	59	59	1801	100	100	100
L2400	69	59	59	2401	100	100	100
L3000	69	59	59	3001	100	100	100

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