



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200

Ledinaire Waterproof, 30 W, L1200 mm, 3600 lumen, 4000 K, Symmetrical, Opal, IP66, 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	
Lighting Technology	LED
Driver included	Yes
Number of gear units	1 unit
Service tag	No
Value ladder	Value
Feed-through wiring	Feed-through wiring 1-phase
Light source replaceable	No
Light Technical	
Luminous Flux	3,600 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	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
Input 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	-
Number of products on MCB of 16 A type B	10
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 Color	Gray
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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant	Yes
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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	7.5 %
50000 h	
Lumen maintenance at median useful life*	75
50000 h	
Lumen maintenance at median useful life*	70
75000 h	

Application Conditions

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

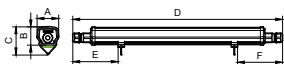
Product Data

Full product code	871016336010299
Order product name	WT060C LED36S/840 PSU TW1 L1200
Order code	911401876780
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	911401876780
Full product name	WT060C LED36S/840 PSU TW1 L1200
EAN/UPC - Case	8710163360225



Dimensional drawing

WT060C TW



Product Code	A	B	C	D	E	F
L200	40	30	30	1200	230-260	230-260
L300	40	30	30	1800	230-260	230-260

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