



# Ledinaire Waterproof

## WT060C LED36S/840 PSU TW1 L1200 BN

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		Suitable for random switching	
Light source replaceable	No	Yes	
CE mark	CE mark		
Number of gear units	1 unit		
Driver included	Yes		
Feed-through wiring	Feed-through wiring 1-phase		
Flammability mark	For mounting on normally flammable surfaces		
Glow-wire test	Temperature 850 °C, duration 30 s		
Warranty period	3 years		
Service tag	No		
Lighting Technology		Light Technical	
ENEc mark	-	Luminous Flux	3,600 lumen
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	4000 K
Value ladder	Value	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
Application Conditions		Operating and Electrical	
Maximum dim level	Not applicable	Line Frequency	50 or 60 Hz
Performance ambient temperature Tq	25 °C	Input Voltage	220 to 240 V
		Inrush current	2.9 A

Ledinaire Waterproof

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
---------------------------	---------------

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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

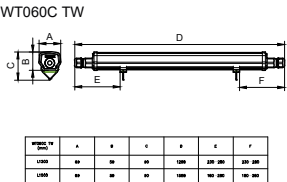
Over Time Performance (IEC Compliant)

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	

Product Data

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

Dimensional drawing



## Ledinaire Waterproof

