



# **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 waterpprof (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

Datasheet, 2023, June 27 data subject to change

### **Ledinaire Waterproof**

Controls and Dimming				
Dimmable	No			
Driver/power unit/transformer	Power supply unit (On/Off)			
Constant light output	No			
Machanian and Hausine				
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	-			
	3 years			
Warranty period	3 years			
Warranty period Photobiological risk	Photobiological risk group 0 @200mm			

EU RoHS compliant	Yes
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

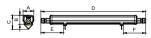






### Dimensional drawing

#### WT060C TW



WEBBOO FO	•	٠			
U909			1200	230 260	230 - 280
LIBOO			1900	160 -280	180 360

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