



Ledinaire Waterproof

WT060C LED25S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 20 W, L1200 mm, 2500 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	Light Technical	
Number of gear units	1 unit	Luminous Flux	2,500 lumen
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Feed-through wiring	Feed-through wiring 1-phase	Luminous Efficacy (rated) (Nom)	120 lm/W
Flammability mark	For mounting on normally flammable surfaces	Color rendering index (CRI)	>80
Glow-wire test	Temperature 850 °C, duration 30 s	Flickering value (PstLM)	1
Warranty period	3 years	Stroboscopic effect value (SVM)	1.6
Service tag	No	Beam angle of light source	120 degree(s)
Lighting Technology	LED	Light source color	840 neutral white
ENEC mark	-	Optic type	Symmetrical
EU RoHS compliant	Yes	Luminaire light beam spread	120°
Value ladder	Value	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

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Inrush time	0.103 ms
Power Consumption	20 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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

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

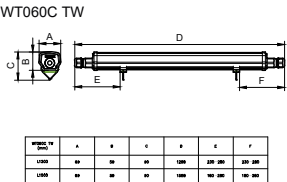
Over Time Performance (IEC Compliant)

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	871016336292299
Order product name	WT060C LED25S/840 PSU TW1 L1200 BN
Order code	911401892880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401892880
Full product name	WT060C LED25S/840 PSU TW1 L1200 BN
EAN/UPC - Case	8710163363004

Dimensional drawing



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