



Ledinaire Waterproof

WT060C LED25S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, (in brown Eco Packaging), 20 W, L1200 mm, 2500 lm, 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		Unified glare rating CEN	
Light source replaceable	No	26	
Number of gear units	1 unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Service tag	No	Line Frequency	50 or 60 Hz
Lighting Technology	LED	Inrush current	2.9 A
Value ladder	Value	Inrush time	0.103 ms
Warranty period	3 years	Power Consumption	20 W
Sustainability rating	-	Power Factor (Fraction)	0.9
Light Technical		Connection	Connection unit 3-pole
Luminous Flux	2,500 lm	Cable	-
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	10
Luminous Efficacy (rated) (Nom)	120 lm/W	Suitable for random switching	Yes
Color rendering index (CRI)	>80	Protection class IEC	Safety class II
Beam angle of light source	120 degree(s)	Feed-through wiring	Feed-through wiring 1-phase
Light source color	840 neutral white	Total harmonic distortion	20 %
Optic type	Symmetrical	Controls and Dimming	
Luminaire light beam spread	120°	Dimmable	No

Ledinaire Waterproof

Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover 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
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	0.640 kg

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)

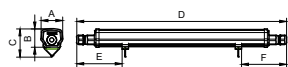
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-

Product Data

Order product name	WT060C LED25S/840 PSU TW1 L1200 BN
Full product name	WT060C LED25S/840 PSU TW1 L1200 BN
Full product code	871016336292299
Order code	911401892880
Material Nr. (12NC)	911401892880
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163362922
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163363004

Dimensional drawing

WT060C TW



Product No.	A	B	C	D	E	F
L1200	69	69	69	1258	230 200	200 200
L1800	69	69	69	1800	160 200	160 200

Ledinaire Waterproof

