



# Ledinaire Waterproof

## WT060C LED36S/840 PSU L1200 BN

Ledinaire Waterproof, (in brown Eco Packaging), 30 W, L1200 mm, 3600 lm, 4000 K, Symmetrical, Opal, IP66, IK08

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	3 A
Value ladder	Value	Inrush time	0.101 ms
Warranty period	3 years	Power Consumption	30 W
Sustainability rating	-	Power Factor (Fraction)	0.9
		Connection	Connection unit 2-pole
		Cable	-
Light Technical		Number of products on MCB of 16 A type B	45
Luminous Flux	3,600 lm	Suitable for random switching	Yes
Correlated Color Temperature (Nom)	4000 K	Protection class IEC	Safety class II
Luminous Efficacy (rated) (Nom)	120 lm/W	Total harmonic distortion	20 %
Color rendering index (CRI)	>80	Controls and Dimming	
Beam angle of light source	120 degree(s)	Dimmable	No
Light source color	840 neutral white	Driver/power unit/transformer	Power supply unit (On/Off)
Optic type	Symmetrical		
Luminaire light beam spread	120°		

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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	1,201 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 69 x 1201 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Net Weight (Piece)	0.560 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)

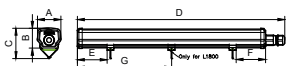
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-

## Product Data

Order product name	WT060C LED36S/840 PSU L1200 BN
Full product name	WT060C LED36S/840 PSU L1200 BN
Full product code	871016336009699
Order code	911401876680
Material Nr. (12NC)	911401876680
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360096
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163360218

## Dimensional drawing

WT060C



Order code	A	B	C	D	E	F	H
L1200	59	69	30	1201	100	100	100
L1800	59	69	30	1801	100	100	100
L2400	59	69	30	2401	100	100	100
L3000	59	69	30	3001	100	100	100

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