



# Ledinaire Waterproof

## WT060C LED36S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, (in brown Eco Packaging), 30 W, L1200 mm, 3600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

(in brown Eco Packaging), L1200 mm, Polycarbonate, Grey, Power supply unit (On/Off), 3600 lm, 30 W, 120 lm/W, 4000 K, <5, Symmetrical, Opal, Polycarbonate, IP66 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class II, Connection unit 3-pole, Feed-through wiring 1-phase

### Product data

General Information		Unified Glare Rating (CEN)	
Light source replaceable	No	Unified Glare Rating (CEN)	26
Number of gear units	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	5 years	Power Consumption	30 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	3,600 lm	Connection	Connection unit 3-pole
Correlated Colour Temperature (Nom)	4000 K	Cable	-
Luminous efficacy (rated) (nom.)	120 lm/W	Number of products on MCB (16 A type B)	10
Colour rendering index (CRI)	>80	Suitable for random switching	Yes
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class II
Light source colour	840 neutral white	Feed-through wiring	Feed-through wiring 1-phase
Optic type	Symmetrical	Total harmonic distortion	20 %
Luminaire light beam spread	120°	Controls and Dimming	
		Dimmable	No

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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/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
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
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)	1
Stroboscopic effect	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 50,000 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	-

## Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	8.91 kg CO <sub>2</sub> e
Product non-virgin material ratio	18.5 %
Recyclable the content ratio of the finished product	57.5 %
GWP total B6 (kg CO <sub>2</sub> eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO <sub>2</sub> eq / kwh)
GWP total B6 (kg CO <sub>2</sub> eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO <sub>2</sub> eq / kwh)

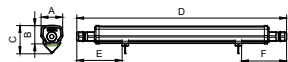
## Product Data

Order product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full EOC	871016336010299
Order code	911401876780
Material no. (12 NC)	911401876780
Local order code	BN126C
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360102
Numerator – packs per outer box	12
EAN/UPC – Case	8710163360225

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## Dimensional drawing

WT060C TW



Model	A	B	C	D	E	F
WT060	30	30	30	1000	230	230
WT060	30	30	30	1000	160	160

