



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

Uncomplicated, off-the-shelf quality and reliability – that’s the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don’t spend money on things you don’t need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for mainstream applications, the sturdy LEDINAIRE WT060C Waterproof is a cost-effective, energy-saving LED solution for use in wet and dusty environments.

Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No		>80
Number of gear units	1 unit	Beam angle of light source	120 degree(s)
Driver included	Yes	Light source color	840 neutral white
Service tag	No	Optic type	Symmetrical
Lighting Technology	LED	Luminaire light beam spread	120°
Value ladder	Value	Unified glare rating CEN	26
Warranty period	5 years		
Light Technical		Operating and Electrical	
Luminous Flux	3,600 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	4000 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	120 lm/W	Inrush current	2.9 A
		Inrush time	0.103 ms
		Power Consumption	30 W

Ledinaire Waterproof

Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	10
Suitable for random switching	Yes
Protection class IEC	Safety class II
Feed-through wiring	Feed-through wiring 1-phase
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
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	-

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 ₂ e
Product non-virgin material ratio	18.5 %
Recyclable content ratio of the finished product	57.5 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kWh)

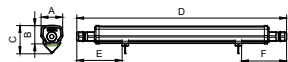
Product Data

Order product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full product name	WT060C LED36S/840 PSU TW1 L1200 BN
Full product code	871016336010299
Order code	36010299
Material Nr. (12NC)	911401876780
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



Product type	A	B	C	D	E	F
L200	30	30	30	1200	230	230
L300	30	30	30	1800	230	230

