



Ledinaire Waterproof

WT060C LED25S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 20 W, L1200 mm, 2500 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		Light Technical	
Light source replaceable	No	Glow-wire test	Temperature 850 °C, duration 30 s
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver included	Yes	Luminous Flux	2,500 lm
Feed-through wiring	Feed-through wiring 1-phase	Correlated Color Temperature (Nom)	4000 K
Service tag	No	Luminous Efficacy (rated) (Nom)	120 lm/W
Lighting Technology	LED	Color rendering index (CRI)	>80
Value ladder	Value	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
CE mark	CE mark	Stroboscopic effect visibility measure (SVM)	1.6
Warranty period	3 years	Beam angle of light source	120 degree(s)
Flammability mark	For mounting on normally flammable surfaces	Light source color	840 neutral white
ENEC mark	-		

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Optic type	Symmetrical
Luminaire light beam spread	120°
Unified glare rating CEN	26

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	2.9 A
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 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

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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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)

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

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	75
Lumen maintenance at median useful life* 75000 h	70

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

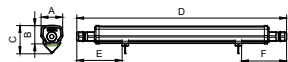
Product Data

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	36292299
Material Nr. (12NC)	911401892880
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163362922
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163363004

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Dimensional drawing

WT060C TW



Model type	A	B	C	D	E	F
L200	30	30	30	1000	230-260	230-260
L300	30	30	30	1000	160-200	160-200

