



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200

Ledinaire Waterproof, 33 W, L1200 mm, 3600 lm, 4000 K, Opal, IP65, 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		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	-	Light Technical	
Driver included	Yes	Luminous Flux	3,600 lm
Feed-through wiring	Feed-through wiring 1-phase	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	110 lm/W
Value ladder	Value	Color rendering index (CRI)	≥80
CE mark	Yes	Beam angle of light source	- degree(s)
Warranty period	3 years	Light source color	840 neutral white
Flammability mark	For mounting on easy flammable surfaces	Optic type	-
ENEC mark	-	Luminaire light beam spread	-
Glow-wire test	Temperature 650 °C, duration 5 s	Unified glare rating CEN	Not applicable

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Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	37 A
Inrush time	1 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10

Temperature

Ambient temperature range	-20 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,186 mm
Overall width	64 mm
Overall height	86 mm
Dimensions (Height x Width x Depth)	86 x 64 x 1186 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

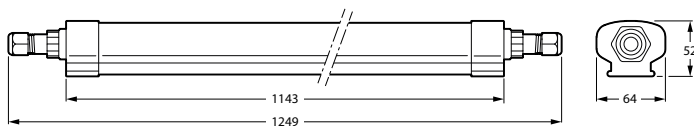
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	WT060C LED36S/840 PSU TW1 L1200
Full product name	WT060C LED36S/840 PSU TW1 L1200
Full product code	871869938913099
Order code	38913099
Material Nr. (12NC)	912401483228
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389130
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699389192

Dimensional drawing



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