



# Ledinaire Waterproof

## WT060C LED56S/840 PSU L1500

Ledinaire Waterproof, 51 W, L1500 mm, 5600 lm, 4000 K, Opal, IP65, IK08

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	5,600 lm
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Value ladder	Value	Luminous Efficacy (rated) (Nom)	110 lm/W
CE mark	Yes	Color rendering index (CRI)	≥80
Warranty period	3 years	Beam angle of light source	- degree(s)
Flammability mark	For mounting on easy flammable surfaces	Light source color	840 neutral white
ENEC mark	-	Optic type	-
Glow-wire test	Temperature 650 °C, duration 5 s	Luminaire light beam spread	-
		Unified glare rating CEN	Not applicable

## Ledinaire Waterproof

### 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	51 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	1,466 mm
Overall width	64 mm
Overall height	78 mm
Dimensions (Height x Width x Depth)	78 x 64 x 1466 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

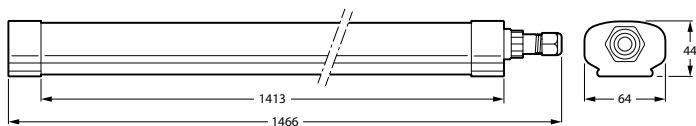
### Application Conditions

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

### Product Data

Order product name	WT060C LED56S/840 PSU L1500
Full product name	WT060C LED56S/840 PSU L1500
Full product code	871869938914799
Order code	38914799
Material Nr. (12NC)	912401483229
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389147
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699389208

## Dimensional drawing



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