



Ledinaire Waterproof

WT060C LED18S/840 PSU TW1 L600

Ledinaire Waterproof, 19 W, L600 mm, 1800 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			
Light source replaceable	No	CE mark	Yes
Number of gear units	1 unit	Warranty period	3 years
Driver included	Yes	Flammability mark	For mounting on easy flammable surfaces
Feed-through wiring	Feed-through wiring 1-phase	ENEC mark	-
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Glow-wire test	Temperature 850 °C, duration 30 s
Lighting Technology	LED	EU RoHS compliant	Yes
Value ladder	Value	Light Technical	
		Luminous Flux	1,800 lm
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	95 lm/W
		Color rendering index (CRI)	>80
		Light source color	840 neutral white

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Optic type	-
Luminaire light beam spread	120°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	0.29 A
Inrush time	0.06 ms
Power Consumption	19 W
Power Factor (Fraction)	0.9
Connection	Screw connector
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-20 to +30 °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	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	675 mm
Overall width	63 mm
Overall height	75 mm

Dimensions (Height x Width x Depth)	75 x 63 x 675 mm
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Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <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	L65

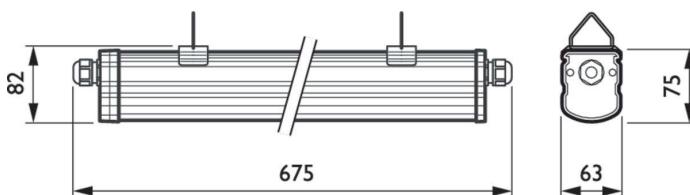
Application Conditions

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

Product Data

Order product name	WT060C LED18S/840 PSU TW1 L600
Full product name	WT060C LED18S/840 PSU TW1 L600
Full product code	871869938010699
Order code	38010699
Material Nr. (12NC)	910503910294
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380106
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699380168

Dimensional drawing



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