



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200

Ledinaire Waterproof, 36 W, L1200 mm, 3600 lm, 4000 K, Opal, IP65, IK08, TW1

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

General Information		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	3,600 lm
Feed-through wiring	Feed-through wiring 1-phase	Correlated Color Temperature (Nom)	4000 K
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.	Luminous Efficacy (rated) (Nom)	100 lm/W
Lighting Technology	LED	Color rendering index (CRI)	>80
Value ladder	Value	Light source color	840 neutral white
CE mark	Yes	Optic type	-
Warranty period	3 years	Luminaire light beam spread	120°
Flammability mark	For mounting on easy flammable surfaces	Unified glare rating CEN	Not applicable
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 850 °C, duration 30 s	Input Voltage	220-240 V
		Line Frequency	50 to 60 Hz
		Inrush current	0.29 A
		Inrush time	0.06 ms
		Power Consumption	36 W
		Power Factor (Fraction)	0.9

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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	1,275 mm
Overall width	63 mm
Overall height	75 mm
Dimensions (Height x Width x Depth)	75 x 63 x 1275 mm

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

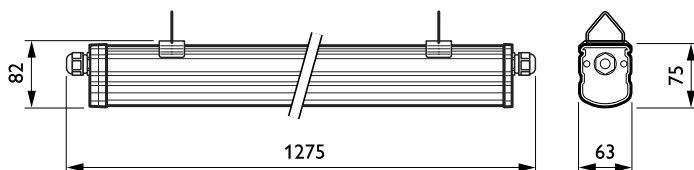
Application Conditions

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

Product Data

Order product name	WT060C LED36S/840 PSU TW1 L1200
Full product name	WT060C LED36S/840 PSU TW1 L1200
Full product code	871869938012099
Order code	910503910296
Material Nr. (12NC)	910503910296
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380120
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699380182

Dimensional drawing



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