



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 come with Philips' high-quality levels at a competitive price. Reliable, energy-efficient and affordable. Ledinaire enables simple and quick installation, with optional through wiring.

Product data

General Information			
Light source replaceable	No	Glow-wire test	Temperature 850 °C, duration 30 s
Number of gear units	Unit	EU RoHS compliant	Yes
Driver included	Yes	Light Technical	
Feed-through wiring	Feed-through wiring 1-phase	Luminous Flux	3,600 lm
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	Correlated Colour Temperature	4000 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	100 lm/W
Value ladder	Value	Colour rendering index (CRI)	>80
CE mark	Yes	Light source colour	840 neutral white
Warranty period	3 years	Optic type	-
Flammability mark	For mounting on easily flammable surfaces	Luminaire light beam spread	120°
ENEC mark	-	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	36 W

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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/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens 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
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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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65

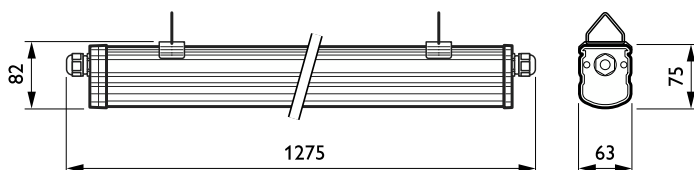
Application Conditions

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 EOC	871869938012099
Order code	38012099
Material no. (12 NC)	910503910296
SAP 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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