PHILIPS Lighting



Ledinaire Waterproof

WT060C LED36S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 30 W, L1200 mm, 3600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

The Ledinaire waterproof (WT060) range contains a selection of popular off-theshelf 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	
Number of gear units	Unit	
Driver included	Yes	
Feed-through wiring	Feed-through wiring 1-phase	
Lighting Technology	LED	
Value ladder	Value	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	-	
Glow-wire test	Temperature 850 °C, duration 30 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	3,600 lm	
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	120 lm/W	

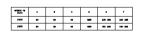
Colour rendering index (CRI)	>80	
Flickering value (PstLM)	1	
Stroboscopic effect	1.6	
Beam angle of light source	120 degree(s)	
Light source colour	840 neutral white	
Optic type	Symmetrical	
Luminaire light beam spread	120°	
Unified Glare Rating (CEN)	26	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	2.9 A	
Inrush time	0.103 ms	
Power Consumption	30 W	
Power Factor (Fraction)	0.9	
Connection	Connection unit 3-pole	
Cable	-	

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Number of products on MCB of 16 A type B	3 10	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%
Temperature		Initial chromaticity	<5
Ambient temperature range	-20 to +45 °C	Power consumption tolerance	+/-10%
Controls and Dimming		Over Time Performance (IEC Compliant	:)
Dimmable	No	Control gear failure rate at median useful life	7.5 %
Driver/power unit/transformer	Power supply unit (On/Off)	50,000 h	
Constant light output	No	Lumen maintenance at median useful life*	75
		50,000 h	
Mechanical and Housing		Lumen maintenance at median useful life*	70
Housing material	Polycarbonate	75000 h	
Reflector material	Polycarbonate		
Optic material	Polycarbonate	Application Conditions	
Optical cover/lens material	Polycarbonate	Performance ambient temperature Tq	25 ℃
Fixation material	Stainless steel	Maximum dim level	Not applicable
Housing Colour	Grey	Suitable for random switching	Yes
Optical cover/lens finish	Opal		
Overall length	1,258 mm	Product Data	
Overall width	69 mm	Order product name	WT060C LED36S/840 PSU TW1 L1200
Overall height	59 mm		BN
Dimensions (height x width x depth)	59 x 69 x 1258 mm	Full product name	WT060C LED36S/840 PSU TW1 L1200
			BN
Approval and Application		Full EOC	871016336010299
Ingress protection code	IP66 [Dust penetration-protected, jet-	Order code	36010299
	proof]	Material no. (12 NC)	911401876780
Mech. impact protection code	IK08 [5 J vandal-protected]	SAP numerator – quantity per pack	1
Sustainability rating	-	EAN/UPC — Product/Case	8710163360102
Protection class IEC	Safety class II	Numerator – packs per outer box	12
Photobiological risk	Photobiological risk group 0 @200mm	EAN/UPC - Case	8710163360225
	to EN62778		

Dimensional drawing





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