PHILIPS Lighting



Ledinaire Waterproof

WT060C LED36S/840 PSU L1200

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

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	-	
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.	
Lighting Technology	LED	
Value ladder	Value	
CE mark	Yes	
Warranty period	3 years	
Flammability mark	For mounting on easily 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.)	100 lm/W	
Colour rendering index (CRI)	>80	
Light source colour	840 neutral white	
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	36 W	

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Power Factor (Fraction)	0.9	Protection class IEC
Connection	Screw connector	
Cable	-	Initial Performance (IEC Compliant)
Number of products on MCB of 16 A type	24	Luminous flux tolerance
В		Initial chromaticity
		Power consumption tolerance
Temperature		
Ambient temperature range	-20 to +30 °C	Over Time Performance (IEC Complia
		Control gear failure rate at median useful
Controls and Dimming		life 50,000 h
Dimmable	No	Lumen maintenance at median useful life*
Driver/power unit/transformer	Power supply unit (On/Off)	50,000 h
Constant light output	No	
		Application Conditions
Mechanical and Housing		Performance ambient temperature Tq
Housing material	Polycarbonate	Maximum dim level
Reflector material	-	Suitable for random switching
Optic material	-	
Optical cover/lens material	Polycarbonate	Product Data
Fixation material	Stainless steel	Order product name
Housing Colour	Grey	Full product name
Optical cover/lens finish	Opal	Full EOC
Overall length	1,250 mm	Order code
Overall width	63 mm	Material no. (12 NC)
Overall height	75 mm	SAP numerator – quantity per pack
Dimensions (height x width x depth)	75 x 63 x 1250 mm	EAN/UPC — Product/Case
		Numerator – packs per outer box
Approval and Application		EAN/UPC - Case

IP65 [Dust penetration-protected, jet-proof]

Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Control gear failure rate at median useful	7.5 %		
life 50,000 h			
Lumen maintenance at median useful life*	L65		
50,000 h			
Application Conditions			
Performance ambient temperature Tq	25 ℃		
Maximum dim level	Not applicable		
Suitable for random switching	No		
Product Data			
Order product name	WT060C LED36S/840 PSU L1200		
Full product name	WT060C LED36S/840 PSU L1200		
Full EOC	871869938011399		
Order code	38011399		
Material no. (12 NC)	910503910295		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718699380113		
Numerator – packs per outer box	12		
EAN/UPC - Case	8718699380175		

Safety class I

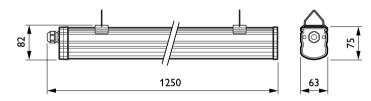
(0.38, 0.38) SDCM <5

+/-10%

Ingress protection code

Mech. impact protection code IK08 [5 J vandal-protected]

Dimensional drawing



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