PHILIPS Lighting



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-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
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	Safety class I
Connection	Screw connector		
Cable	-	Initial Performance (IEC Compliant	:)
Number of products on MCB of 16 A type	24	Luminous flux tolerance	+/-10%
В		Initial chromaticity	(0.38, 0.38) SDCM <5
		Power consumption tolerance	+/-10%
Temperature			
Ambient temperature range	-20 to +30 °C	Over Time Performance (IEC Comp	oliant)
		Control gear failure rate at median usefu	ıl 7.5 %
Controls and Dimming		life 50,000 h	
Dimmable	No	Lumen maintenance at median useful	L65
Driver/power unit/transformer	Power supply unit (On/Off)	life* 50,000 h	
Constant light output	No		
		Application Conditions	
Mechanical and Housing		Performance ambient temperature Tq	25 ℃
Housing material	Polycarbonate	Maximum dim level	Not applicable
Reflector material	-	Suitable for random switching	No
Optic material	-		
Optical cover/lens material	Polycarbonate	Product Data	
Fixation material	Stainless steel	Order product name	WT060C LED36S/840
Housing Colour	Grey	Full product name	WT060C LED36S/840
Optical cover/lens finish	Opal	Full EOC	871869938012099
Overall length	1,275 mm	Order code	38012099
Overall width	63 mm	Material no. (12 NC)	910503910296
Overall height	75 mm	SAP numerator – quantity per pack	1
Dimensions (height x width x depth)	75 x 63 x 1275 mm	EAN/UPC — Product/Case	8718699380120
		Numerator – packs per outer box	12
Approval and Application		EAN/UPC - Case	8718699380182

IP65 [Dust penetration-protected, jet-proof]

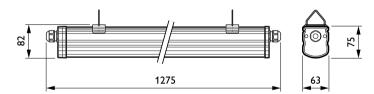
IK08 [5 J vandal-protected]

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	L65		
life* 50,000 h			
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		
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Dimensional drawing

Mech. impact protection code

Ingress protection code



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