PHILIPS Lighting



Ledinaire Waterproof

WT060C LED56S/840 PSU L1500

Ledinaire Waterproof, 56 W, L1500 mm, 5600 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	5,600 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	0.37 A	
Inrush time	0.06 ms	
Power Consumption	56 W	

Ledinaire Waterproof

Power Factor (Fraction)	0.9	Protection class IEC
Connection	Screw connector	
Cable	-	Initial Performance (IEC Compl
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 C
		Control gear failure rate at median
Controls and Dimming		life 50,000 h
Dimmable	No	Lumen maintenance at median usef
Driver/power unit/transformer	Power supply unit (On/Off)	50,000 h
Constant light output	No	
		Application Conditions
Mechanical and Housing		Performance ambient temperature
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	1,550 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 1550 mm	EAN/UPC — Product/Case
		Numerator – packs per outer box
a 1 1 a 15 15		

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	7.5 %		
life 50,000 h			
Lumen maintenance at median useful life*	L65		
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 LED56S/840 PSU L1500		
Full product name	WT060C LED56S/840 PSU L1500		
Full EOC	871869938013799		
Order code	38013799		
Material no. (12 NC)	910503910297		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718699380137		
Numerator – packs per outer box	12		
EAN/UPC - Case	8718699380199		

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Dimensional drawing



Ledinaire Waterproof



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change