PHILIPS Lighting



Ledinaire Waterproof

WT060C LED56S/840 PSU TW1 L1500

Ledinaire Waterproof, 56 W, L1500 mm, 5600 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	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

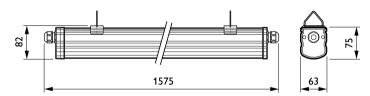
Ledinaire Waterproof

Power Factor (Fraction)	0.9	Protection class IEC	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 Compl	iant)
		Control gear failure rate at median useful	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 LED56S/840 PSU TW1 L1500
Housing Colour	Grey	Full product name	WT060C LED56S/840 PSU TW1 L1500
Optical cover/lens finish	Opal	Full EOC	871869938014499
Overall length	1,575 mm	Order code	38014499
Overall width	63 mm	Material no. (12 NC)	910503910298
Overall height	75 mm	SAP numerator – quantity per pack	1
Dimensions (height x width x depth)	75 x 63 x 1575 mm	EAN/UPC — Product/Case	8718699380144
		Numerator – packs per outer box	12
Approval and Application		EAN/UPC - Case	8718699380205

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

OC LED56S/840 PSU TW1 L1500 938014499 199 3910298 9380144 9380205 of]

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