



# **Ledinaire Waterproof**

## WT060C LED56S/840 PSU TW1 L1500 BN

Ledinaire Waterproof, 46 W, L1500 mm, 5600 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1

The Ledinaire waterpprof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
Service tag	No
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	5,600 lm
Correlated Color Temperature (Nom)	4000 K

Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	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	3.3 A
Inrush time	0.115 ms
Power Consumption	46 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole

Datasheet, 2024, March 21 data subject to change

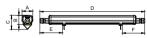
## **Ledinaire Waterproof**

Cable	-		
Number of products on MCB of 16 A type B	10		
Temperature			
Ambient temperature range	-20 to +45 °C		
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Constant light output	No		
Mechanical and Housing			
Housing Material	Polycarbonate		
Reflector material	Polycarbonate		
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		
Fixation material	Stainless steel		
Housing Color	Grey		
Optical cover finish	Opal		
Overall length	1,558 mm		
Overall width	69 mm		
Overall height	59 mm		
Dimensions (Height x Width x Depth)	59 x 69 x 1558 mm		
Approval and Application			
Ingress protection code	IP66 [Dust penetration-protected, jet-		
	proof]		
Mech. impact protection code	IK08 [5 J vandal-protected]		
Sustainability rating	-		
Protection class IEC	Safety class II		
Photobiological risk	Photobiological risk group 0 @200mn		
	to EN62778		

Initial Performance (IEC Compliant)						
Luminous flux tolerance	+/-10%					
Initial chromaticity	<5					
Power consumption tolerance	+/-10%					
Over Time Performance (IEC Compliant)						
Control gear failure rate at median useful life	7.5 %					
50000 h						
Lumen maintenance at median useful life*	75					
50000 h						
Lumen maintenance at median useful life*	70					
75000 h						
Application Conditions						
Performance ambient temperature Tq	25 °C					
Maximum dim level	Not applicable					
Suitable for random switching	Yes					
Product Data						
Order product name	WT060C LED56S/840 PSU TW1 L1500					
	BN					
Full product name	WT060C LED56S/840 PSU TW1 L1500					
	BN					
Full product code	871016336012699					
Order code	911401876980					
Material Nr. (12NC)	911401876980					
Numerator - Quantity Per Pack	1					
EAN/UPC - Product/Case	8710163360126					
Numerator - Packs per outer box	12					
EAN/UPC - Case	8710163360249					

#### Dimensional drawing

#### WT060C TW



METEROS TO Omno	•		£	,
U303	*	 1200	230 200	230 200
LISOS		 1200	100 300	180 380

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