



Ledinaire Waterproof

WT060C LED25S/840 PSU TW1 L1200 BN

Ledinaire Waterproof, 20 W, L1200 mm, 2500 lumen, 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

Light source replaceable No CE mark CE mark Number of gear units 1 unit Driver included Yes Feed-through wiring Feed-through wiring 1-phase Flammability mark For mounting on normally flammable surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable Performance ambient temperature Tq 25 °C	General Information			
Number of gear units Driver included Yes Feed-through wiring Feed-through wiring 1-phase Flammability mark For mounting on normally flammable surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Light source replaceable	No		
Driver included Feed-through wiring Feed-through wiring For mounting on normally flammable surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	CE mark	CE mark		
Feed-through wiring Feed-through wiring 1-phase Flammability mark For mounting on normally flammable surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Number of gear units	1 unit		
Flammability mark For mounting on normally flammable surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Driver included	Yes		
surfaces Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Feed-through wiring	Feed-through wiring 1-phase		
Glow-wire test Temperature 850 °C, duration 30 s Warranty period 3 years Service tag No Lighting Technology LED ENEC mark EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Flammability mark	For mounting on normally flammable		
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Service tag No Lighting Technology LED ENEC mark - EU RoHS compliant Yes Value Application Conditions Maximum dim level Not applicable	Glow-wire test	Temperature 850 °C, duration 30 s		
Lighting Technology ENEC mark - EU RoHS compliant Yes Value ladder Value Application Conditions Maximum dim level Not applicable	Warranty period	3 years		
ENEC mark - EU RoHS compliant Yes Value ladder Value Application Conditions Maximum dim level Not applicable	Service tag	No		
EU RoHS compliant Yes Value ladder Value Application Conditions Maximum dim level Not applicable	Lighting Technology	LED		
Value ladder Value Application Conditions Maximum dim level Not applicable	ENEC mark	-		
Application Conditions Maximum dim level Not applicable	EU RoHS compliant	Yes		
Maximum dim level Not applicable	Value ladder	Value		
Maximum dim level Not applicable				
Tot applicable	Application Conditions			
Performance ambient temperature Tq 25 °C	Maximum dim level	Not applicable		
	Performance ambient temperature Tq	25 °C		

Suitable for random switching	Yes
Light Technical	
Luminous Flux	2,500 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (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	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Inrush current	2.9 A

Datasheet, 2023, September 4 data subject to change

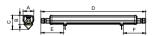
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Inrush time	0.103 ms		
Power Consumption	20 W		
Power Factor (Fraction)	0.9		
Connection	Connection unit 3-pole		
Cable	-		
Number of products on MCB of 16 A type B	10		
Temperature			
Ambient temperature range	-20 to +45 °C		
Controls and Dimming			
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/lens material	Polycarbonate		
Fixation material	Stainless steel		
Housing Color	Gray		
Optical cover/lens finish	Opal		
Overall length	1,258 mm		
Overall width	69 mm		
Overall height	59 mm		
Dimensions (Height x Width x Depth)	59 x 69 x 1258 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 @200mm
	to EN62778
Initial Performance (IEC Compliant)	
Initial chromaticity	<5
Luminous flux tolerance	+/-10%
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	
Product Data	
Full product code	871016336292299
Order product name	WT060C LED25S/840 PSU TW1 L1200
	BN
Order code	911401892880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401892880
Full product name	WT060C LED25S/840 PSU TW1 L1200
	BN
EAN/UPC - Case	8710163363004
<u> </u>	

Dimensional drawing

WT060C TW



MTDBOC 79 (mm)		•		£	,
U303		*	 1200	230 200	230 200
LIBOD	-	-	 	100 200	180-360

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