# **PHILIPS** Lighting



# **Ledinaire Waterproof**

# WT060C LED25S/840 PSU L1200 BN

Ledinaire Waterproof, 20 W, L1200 mm, 2500 lumen, 4000 K, Symmetrical, Opal, IP66, IK08, TW1-ready

The Ledinaire waterpprof (WT060) range contains a selection of popular off-theshelf 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
CE mark	CE mark
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Simple Connection and removable cover
	available for feed-through wiring 1-phase
	(internal wiring is not included)
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 ladder	Value

Application Conditions	
Maximum dim level	Not applicable
Performance ambient temperature Tq	25 ℃
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

# Ledinaire Waterproof

Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Inrush current	3 A
Inrush time	0.101 ms
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	50
Temperature	
Ambient temperature range	-20 to +45 °C

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	871016336291599
Order product name	WT060C LED25S/840 PSU L1200 BN
Order code	911401892780
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401892780
Full product name	WT060C LED25S/840 PSU L1200 BN
EAN/UPC - Case	8710163362991

IK08 [5 J vandal-protected]

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Mech. impact protection code

Sustainability rating

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Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Constant light output	No		

#### Mechanical and Housing

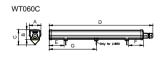
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
Optical cover/lens finish	Opal
Overall length	1,201 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 69 x 1201 mm

#### Approval and Application

Ingress protection code

IP66 [Dust penetration-protected, jetproof]

## Dimensional drawing





Ledinaire Waterproof



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