# **PHILIPS** Lighting



# **Ledinaire Waterproof**

# WT060C LED56S/840 PSU L1500

840 neutral white - Power supply unit

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	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	40

EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	Not applicable
Light technical	
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	3.6 A
Inrush time	0.122 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No

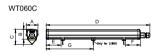
## Ledinaire Waterproof

Mechanical and housing		Power consumpti
Housing Material	Polycarbonate	
Reflector material	Polycarbonate	Over time perfe
Optic material	Polycarbonate	Control gear failu
Optical cover/lens material	Polycarbonate	50000 h
Fixation material	Stainless steel	Lumen maintena
Optical cover/lens finish	Opal	50000 h
Overall length	1501 mm	
Overall width	69 mm	Application co
Overall height	59 mm	Ambient tempera
Color	Gray and white	Performance amb
Dimensions (Height x Width x Depth)	59 x 69 x 1501 mm	Maximum dim lev
		Suitable for rande
Approval and application		
Ingress protection code	IP66 [ Dust penetration-protected, jet-	Product data
	proof]	Full product code
Mech. impact protection code	IK08 [ 5 J vandal-protected]	Order product na
Sustainability rating	-	EAN/UPC - Produ
		Order code
Initial performance (IEC compliant)		Numerator - Qua
Initial luminous flux (system flux)	5600 lm	Numerator - Pack
Luminous flux tolerance	+/-10%	Material Nr. (12N
Initial LED luminaire efficacy	120 lm/W	Net Weight (Piece
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>80	
Initial chromaticity	<5	F 850°C IP 66 IK 0
initial chromaticity	< 5	

	4 400
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*	L70
50000 h	
Application conditions	
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product data	
Full product code	871016336011999
Order product name	WT060C LED56S/840 PSU L1500
EAN/UPC - Product	8710163360119
Order code	911401876880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401876880
Net Weight (Piece)	0.950 kg



### Dimensional drawing



170000 (mm)	*	•	٠		۲		٠
U800		-			120-180	100 180	
1099			8	uan .	200 200	200 230	
L1800				-	100-100	100 190	
1999				1621	110-280	10 230	805.8

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Datasheet, 2023, March 20

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