



# Ledinaire Waterproof

## WT060C LED56S/840 PSU L1500

840 neutral white – Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

### Product data

General Information		Operating and Electrical	
Beam angle of light source	– °	EU RoHS compliant	Yes
Light source color	840 neutral white	Unified glare rating CEN	Not applicable
Light source replaceable	No		
Number of gear units	–	Input Voltage	220–240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 to 60 Hz
Driver included	Yes	Initial CLO power consumption	– W
Optic type	–	Average CLO power consumption	– W
Luminaire light beam spread	–	Inrush current	37 A
Control interface	–	Inrush time	1 ms
Connection	Push-in connector 2-pole	Power Factor (Min)	0.9
Cable	–		
Protection class IEC	Safety class II	Controls and Dimming	
Glow-wire test	Temperature 650 °C, duration 5 s	Dimmable	No
Flammability mark	For mounting on easy flammable surfaces		
CE mark	CE mark	Mechanical and Housing	
ENEC mark	–	Housing Material	Polycarbonate
Warranty period	3 years	Reflector material	–
Constant light output	Yes	Optic material	Polycarbonate
Number of products on MCB of 16 A type B	10	Optical cover/lens material	Polycarbonate
		Fixation material	Stainless steel

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Optical cover/lens finish	Opal
Overall length	1466 mm
Overall width	64 mm
Overall height	78 mm
Color	Gray
Dimensions (Height x Width x Depth)	78 x 64 x 1466 mm (3.1 x 2.5 x 57.7 in)

### Approval and Application

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

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Initial input power	51 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 7.5 %  
50000 h

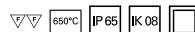
Lumen maintenance at median useful life*	L65
50000 h	

### Application Conditions

Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	871869938914799
Order product name	WT060C LED56S/840 PSU L1500
EAN/UPC - Product	8718699389147
Order code	912401483229
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912401483229
Net Weight (Piece)	0.721 kg



## Dimensional drawing



Waterproof WT055C/WT060C

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