



Ledinaire Waterproof

WT060C LED56S/840 PSU TW1 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	
Beam angle of light source	- °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	-
Luminaire light beam spread	-
Control interface	-
Connection	Push-in connector 2-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on easy flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	Yes
Number of products on MCB of 16 A type B	10

RoHS mark	RoHS mark
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	37 A
Inrush time	1 ms
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel

Ledinaire Waterproof

Optical cover/lens finish	Opal
Overall length	1466 mm
Overall width	64 mm
Overall height	86 mm

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	

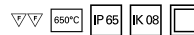
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

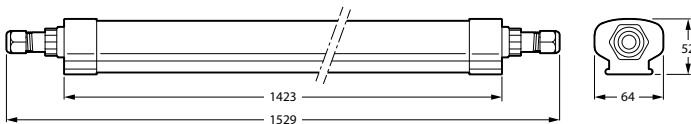
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871869938915499
Order product name	WT060C LED56S/840 PSU TW1 L1500
EAN/UPC - Product	8718699389154
Order code	912401483230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912401483230
Net Weight (Piece)	0.819 kg



Dimensional drawing



Waterproof WT055C/WT060C

