



Ledinaire Waterproof

WT060C LED36S/840 PSU L1200

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		EU RoHS compliant	
Beam angle of light source	120 °	Service tag	No
Light source color	840 neutral white	Unified glare rating CEN	Not applicable
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 or 60 Hz
Driver included	Yes	Initial CLO power consumption	– W
Optic type	Symmetrical	Average CLO power consumption	– W
Luminaire light beam spread	120°	Inrush current	3 A
Control interface	–	Inrush time	0.101 ms
Connection	Connection unit 2-pole	Power Factor (Min)	0.9
Cable	–	Controls and Dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 850 °C, duration 30 s	Mechanical and Housing	
Flammability mark	For mounting on normally flammable surfaces	Housing Material	Polycarbonate
CE mark	CE mark	Reflector material	Polycarbonate
ENEC mark	–	Optic material	Polycarbonate
Warranty period	3 years	Optical cover/lens material	Polycarbonate
Constant light output	No		
Number of products on MCB of 16 A type B	45		

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Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1201 mm
Overall width	69 mm
Overall height	59 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	59 x 69 x 1201 mm (2.3 x 2.7 x 47.3 in)

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	30 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*	L70
	50000 h

Application Conditions

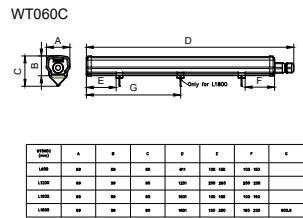
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871016336009699
Order product name	WT060C LED36S/840 PSU L1200
EAN/UPC - Product	8710163360096
Order code	911401876680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401876680
Net Weight (Piece)	0.750 kg



Dimensional drawing



Waterproof WT055C/WT060C

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