



Ledinaire Waterproof

WT060C LED18S/840 PSU L600

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	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	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	55

EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	Not applicable

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	2.5 A
Inrush time	0.095 ms
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

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Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	611 mm
Overall width	69 mm
Overall height	59 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	59 x 69 x 611 mm (2.3 x 2.7 x 24.1 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)	1800 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	15 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

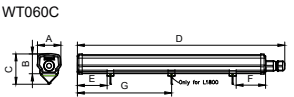
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871016336007299
Order product name	WT060C LED18S/840 PSU L600
EAN/UPC - Product	8710163360072
Order code	911401876480
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401876480
Net Weight (Piece)	0.380 kg



Dimensional drawing



Model	A	B	C	D	E	F	G	H
L600	69	69	69	611	100	100	100	100
L1200	69	69	69	1200	100	100	100	100
L1800	69	69	69	1800	100	100	100	100
L2400	69	69	69	2400	100	100	100	100

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