



# 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	– °
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
EU RoHS compliant	Yes

Unified glare rating CEN	Not applicable
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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
Optical cover/lens finish	Opal

## Ledinaire Waterproof

Overall length	627 mm
Overall width	64 mm
Overall height	78 mm
Color	Gray
Dimensions (Height x Width x Depth)	78 x 64 x 627 mm (3.1 x 2.5 x 24.7 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)	1800 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	16.5 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

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

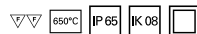
Lumen maintenance at median useful life*	L65
50000 h	

### 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	871869938910999
Order product name	WT060C LED18S/840 PSU L600
EAN/UPC - Product	8718699389109
Order code	912401483225
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	912401483225
Net Weight (Piece)	0.300 kg



## Dimensional drawing



### Waterproof WT055C/WT060C

