



# Ledinaire Waterproof

## WT060C LED18S/840 PSU L600

840 neutral white - Power supply unit - - - 600 mm

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	
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	-
Luminaire light beam spread	120°
Feed-through wiring	-
Connection	Screw connector
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easy flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore

Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Average CLO power consumption	- W
Inrush current	0.29 A
Inrush time	0.06 ms
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	No

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

## Ledinaire Waterproof

Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	650 mm
Overall width	63 mm
Overall height	75 mm
Length	600 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)	1800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	19 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	

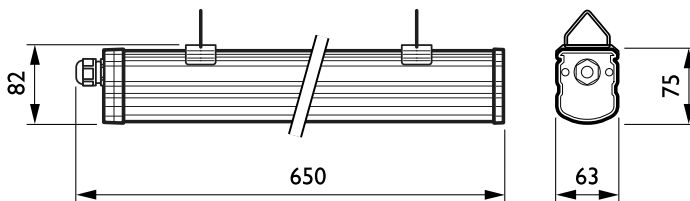
### Application Conditions

Ambient temperature range	-20 to +30 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	871869938009099
Order product name	WT060C LED18S/840 PSU L600
EAN/UPC - Product	8718699380090
Order code	910503910293
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	910503910293
Net Weight (Piece)	0.600 kg

## Dimensional drawing



Waterproof WT055C/WT060C

