



# Ledinaire Waterproof WT060C

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		RoHS mark	RoHS mark
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		
Constant light output	No		
Number of products on MCB of 16 A type B	24		
Operating and Electrical			
Input Voltage	220-240 V		
Input Frequency	50 to 60 Hz		
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		
Fixation material	Stainless steel		
Optical cover/lens finish	Opal		

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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)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	30000 h

Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

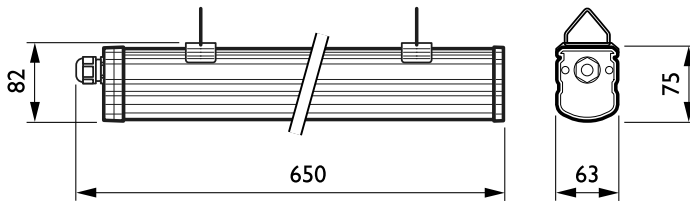
## Application Conditions

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



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