



# 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	
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	Yes
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	45

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

Light technical	
Flickering	1
Stroboscopic effect	1.6

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	3 A
Inrush time	0.101 ms
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

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## Mechanical and housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
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

## Approval and application

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

## 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%
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## 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

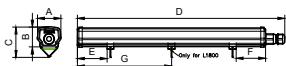
## Product data

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

WT060C



Order code	A	B	C	D	E	F	H
L120	69	69	69	1201	120	120	
L180	69	69	69	1801	180	180	
L240	69	69	69	2401	240	240	
L300	69	69	69	3001	300	300	89.4

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