



Ledinaire Waterproof

WT060C LED80S/840 PSU L1800 BN

Ledinaire Waterproof, 65 W, L1800 mm, 8000 lm, 4000 K, Symmetrical, Opal, IP66, IK08, TW1-ready

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Service tag	No
Lighting Technology	LED
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	8,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120°
Unified glare rating CEN	26

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	4.5 A
Inrush time	0.132 ms

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Power Consumption	65 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	20

Temperature

Ambient temperature range	-20 to +45 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,801 mm
Overall width	69 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 69 x 1801 mm

Approval and Application

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

Photobiological risk	Photobiological risk group 0 @200mm to EN62778
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<5
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*	75
50000 h	
Lumen maintenance at median useful life*	70
75000 h	

Application Conditions

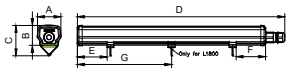
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Order product name	WT060C LED80S/840 PSU L1800 BN
Full product name	WT060C LED80S/840 PSU L1800 BN
Full product code	871016336295399
Order code	911401893180
Material Nr. (12NC)	911401893180
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163362953
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163363035

Dimensional drawing

WT060C



Order code	A	B	C	D	E	F	G	H
L1800	69	69	59	1801	180	180	180	180
L1200	69	69	59	1200	120	120	120	120
L900	69	69	59	900	90	90	90	90
L600	69	69	59	600	60	60	60	60

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