



Ledinaire Waterproof

WT060C LED 80S/840 PSU L1800

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 colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [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	F [For mounting on normally flammable surfaces]
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	20
EU RoHS compliant	
EU RoHS compliant	Yes
Service Tag	
Service Tag	No
Unified glare rating CEN	
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	4.5 A
Inrush time	0.132 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	No

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Mechanical and housing		Power consumption tolerance	+/-10%
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	1801 mm		
Overall width	69 mm		
Overall height	59 mm		
Colour	Grey and White		
Dimensions (height x width x depth)	59 x 69 x 1801 mm		
Approval and application		Application conditions	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	Ambient temperature range	-20 to +45 °C
Mech. impact protection code	IK08 [5 J vandal-protected]	Performance ambient temperature Tq	25 °C
Sustainability rating	-	Maximum dimming level	Not applicable
Initial performance (IEC compliant)		Suitable for random switching	Yes
Initial luminous flux (system flux)	8000 lm	Product data	
Luminous flux tolerance	+/-10%	Full product code	871016336295399
Initial LED luminaire efficacy	120 lm/W	Order product name	WT060C LED80S/840 PSU L1800
Init. Corr. Colour Temperature	4000 K	EAN/UPC – product	8710163362953
Init. Colour rendering index	>80	Order code	36295399
Initial chromaticity	<5	SAP numerator – quantity per pack	1
Initial input power	65 W	Numerator – packs per outer box	12
		SAP material	911401893180
		Net Weight (Piece)	1.200 kg

Dimensional drawing

WT060C



mm	+	+	+	+	+	+	+
1801	+	+	+	+	+	+	+
69	+	+	+	+	+	+	+
59	+	+	+	+	+	+	+
6	+	+	+	+	+	+	+
1	+	+	+	+	+	+	+

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