



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

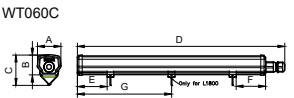
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	8000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	<5
Initial input power	65 W

Power consumption tolerance	+/-10%
Over time performance (IEC compliant)	
Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	
Application conditions	
Ambient temperature range	-20 to +45 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product data	
Full product code	871016336295399
Order product name	WT060C LED80S/840 PSU L1800
EAN/UPC – product	8710163362953
Order code	36295399
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	911401893180
Net Weight (Piece)	1.200 kg



Dimensional drawing



Order code	A	B	C	D	E	F	G	H
L840	69	69	69	1801	180	180		
L840	69	69	69	1801	200	200		
L840	69	69	69	1801	180	180		
L840	69	69	69	1801	200	200		850

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