



Ledinaire Wall-mounted WL060V

WL060V LED11S/830 PSU II WH

830 warm white - Power supply unit - Safety class II - White

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires, each of which come with the high Philips quality levels and competitive price. Reliable, energy-efficient and affordable – just what you need.

Product data

General Information		Number of products on MCB of 16 A type B	
Beam angle of light source	120 °		32
Light source color	830 warm white	RoHS mark	RoHS mark
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220/240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 or 60 Hz
Driver included	Yes	Initial CLO power consumption	14.5 W
Optic type	Beam angle 120°	Average CLO power consumption	14.5 W
Luminaire light beam spread	120°	Inrush current	12.3 A
Control interface	-	Inrush time	1.44 ms
Connection	Push-in connector 3-pole	Power Factor (Min)	0.9
Cable	-	Controls and Dimming	
Protection class IEC	Safety class II	Dimmable	No
Glow-wire test	Temperature 650 °C, duration 30 s	Mechanical and Housing	
Flammability mark	For mounting on normally flammable surfaces	Housing Material	Acrylonitrile-butadiene-styrene
CE mark	CE mark	Reflector material	-
ENEC mark	-	Optic material	Polymethyl methacrylate
Warranty period	3 years		
Constant light output	Yes		

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Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	285 mm
Overall width	285 mm
Overall height	85 mm
Overall diameter	285 mm
Length	2.88 m
Width	300 mm
Height	85 mm
Diameter	285 mm

Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.44, 0.41) SDCM<5
Initial input power	14.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

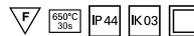
Driver failure rate at 5000 h	0.4 %
Median useful life L70B50	30000 h
Median useful life L80B50	0 h
Median useful life L90B50	0 h

Application Conditions

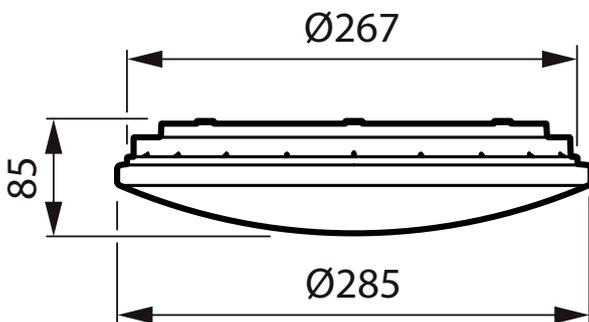
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871869938231599
Order product name	WL060V LED11S/830 PSU II WH
EAN/UPC - Product	8718699382315
Order code	912401483073
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483073
Net Weight (Piece)	0.400 kg



Dimensional drawing



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