



# Ledinaire Wall-mounted WL060V

## WL060V LED11S/830 PSU II WH

Ledinaire Wall-mounted WL060V, 12.5 W, D285 mm, 1100 lm, 3000 K, IP44

The Philips Ledinaire wall-mounted family has a reputation for simply great LED. The popular, off-the-shelf LED luminaires in this range promise high Philips quality levels at a very competitive price. Reliable, energy-efficient and affordable, Ledinaire WL060V wall-mounted luminaires are designed to cover a wide range of indoor applications from corridors to public entrances. The modern, unobtrusive design also comes in a choice of two sizes and lumen packages, so you can create a uniform look and feel everywhere you need wall-mounted LEDs.

### Product data

General Information		Warranty period	
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	1 unit	ENEC mark	-
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	EU RoHS compliant	Yes
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	1,100 lm
Value ladder	Value	Correlated Color Temperature (Nom)	3000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	88 lm/W
		Color rendering index (CRI)	80
		Beam angle of light source	120 degree(s)
		Light source color	830 warm white

## Ledinaire Wall-mounted WL060V

Optic type	Beam angle 120°
Luminaire light beam spread	120°

### Operating and Electrical

Input Voltage	220/240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	14.5 W
Average CLO power consumption	14.5 W
Inrush current	12.3 A
Inrush time	1.44 ms
Power Consumption	12.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	32

### Temperature

Ambient temperature range	-20 to +40 °C
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### Controls and Dimming

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

### Mechanical and Housing

Housing Material	Acrylonitrile butadiene styrene
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	285 mm
Overall width	285 mm
Overall height	85 mm

Overall diameter	285 mm
Dimensions (Height x Width x Depth)	85 x 285 x 285 mm

### Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM<5
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

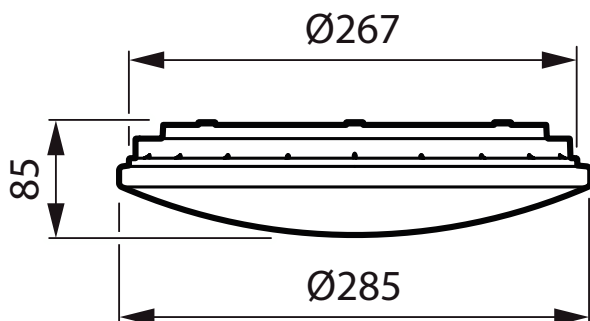
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

### Product Data

Order product name	WL060V LED11S/830 PSU II WH
Full product name	WL060V LED11S/830 PSU II WH
Full product code	871869938231599
Order code	912401483073
Material Nr. (12NC)	912401483073
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699382315
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699382377

## Dimensional drawing



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