PHILIPS

Lighting

Ledinaire Wall-mounted WL060V

WL060V LED17S/830 PSU MDU II WH

Ledinaire Wall-mounted WL060V, 22 W, D345 mm, 1700 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
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.
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	830 warm white

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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	22 W
Average CLO power consumption	22 W
Inrush current	21.3 A
Inrush time	1.84 ms
Power Consumption	22 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

Controls and Dimming

Dimmable	Yes
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	345 mm
Overall width	345 mm
Overall height	95 mm
Overall diameter	345 mm
Dimensions (Height x Width x Depth)	95 x 345 x 345 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	10%
Suitable for random switching	Yes

Product Data

Order product name	WL060V LED17S/830 PSU MDU II WH
Full product name	WL060V LED17S/830 PSU MDU II WH
Full product code	871869938235399
Order code	912401483077
Material Nr. (12NC)	912401483077
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699382353
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699382414

Dimensional drawing

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