Ledinaire Wall-mounted WL060V

WL060V LED17S/840 PSU MDU II WH

Ledinaire Wall-mounted WL060V, 19.5 W, D345 mm, 1700 lm, 4000 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
Embedded control	Movement detection unit

CE mark	Yes
Warranty period	3 years
Flammability mark	–
ENEC mark	–
Glow-wire test	Temperature 650 ℃, duration 30 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	1,700 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral 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 to 60 Hz
Inrush current	3.28 A
Inrush time	0.044 ms
Power Consumption	19.5 W
Power Factor (Fraction)	0.85
Connection	Push-in connector 3-pole
Cable	–
Number of products on MCB of 16 A type B	50

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

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

Mechanical and Housing

Housing Material	Polypropylene
Reflector material	Polycarbonate
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	97 mm
Overall diameter	345 mm
Dimensions (Height x Width x Depth)	97 x 345 x 345 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM ≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

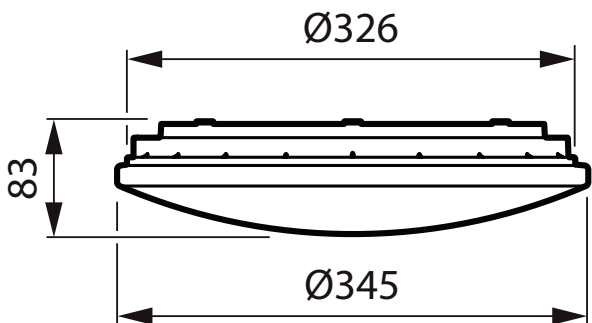|	
Driver failure rate at 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	2.24 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Order product name	WL060V LED17S/840 PSU MDU II WH
Full product name	WL060V LED17S/840 PSU MDU II WH
Full product code	871016333914699
Order code	33914699
Material Nr. (12NC)	911401802580
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163339146
Numerator – Packs per outer box	5
EAN/UPC – Case	8710163339207

Dimensional drawing

Ledinaire Wall-mounted WL060V

www.lighting.philips.com

2023, April 30 – data subject to change