



Ledinaire Wall-mounted WL060V

WL060V LED17S/840 PSU II WH

Ledinaire Wall-mounted WL060V, 18.5 W, D345 mm, 1700 lm, 4000 K, IP44

The Philips Ledinaire wall-mounted family has a reputation for simply great LED lighting. The popular, off-the-shelf LED luminaires in this range promise Philips' high-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 wherever you need wall-mounted LEDs.

Product data

General Information			
Light source replaceable	No	CE mark	Yes
Number of gear units	Unit	Warranty period	5 years
Driver included	Yes	Flammability mark	-
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	ENEC mark	-
Lighting Technology	LED	Glow-wire test	Temperature 650 °C, duration 30 s
Value ladder	Value	EU RoHS compliant	Yes
		Light Technical	
		Luminous Flux	1,700 lm
		Correlated Colour Temperature	4000 K
		Luminous efficacy (rated) (nom.)	90 lm/W
		Colour rendering index (CRI)	>80
		Beam angle of light source	120 degree(s)
		Light source colour	840 neutral 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 to 60 Hz
Inrush current	3.28 A
Inrush time	0.044 ms
Power Consumption	18.5 W
Power Factor (Fraction)	0.9
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/lens material	Polymethyl methacrylate
Fixation material	-
Housing Colour	White
Optical cover/lens 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 5,000 hours	0.005 %
Control gear failure rate at median useful life 50,000 h	2.24 %
Lumen maintenance at median useful life* 50,000 h	L70

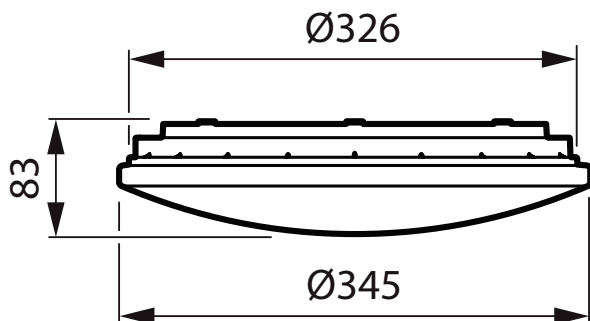
Application Conditions

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 II WH
Full product name	WL060V LED17S/840 PSU II WH
Full EOC	871016333912299
Order code	33912299
Material no. (12 NC)	911401802380
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163339122
Numerator – packs per outer box	5
EAN/UPC – Case	8710163339184

Dimensional drawing



Ledinaire Wall-mounted WL060V

