



Ledinaire Wall-mounted WL060V

WL060V LED17S/840 PSU MDU II WH

Ledinaire Wall-mounted WL060V, 22 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	Warranty period	3 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	-
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.	Glow-wire test	Temperature 650 °C, duration 30 s
		EU RoHS compliant	Yes
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	1,700 lm
Value ladder	Value	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	80 lm/W
		Color rendering index (CRI)	80
		Beam angle of light source	120 degree(s)
		Light source color	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 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
---------------------------	---------------

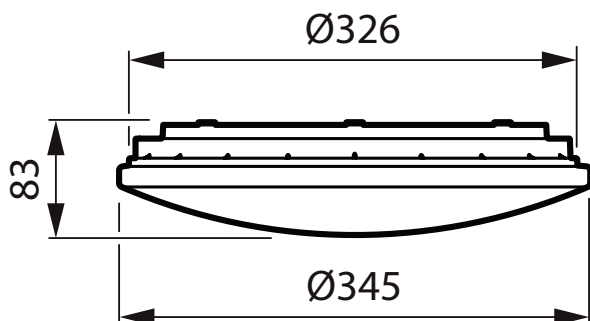
Controls and Dimming

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

Dimensional drawing



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	(0.38, 0.38) 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/840 PSU MDU II WH
Full product name	WL060V LED17S/840 PSU MDU II WH
Full product code	871869938236099
Order code	912401483078
Material Nr. (12NC)	912401483078
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699382360
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699382421

Ledinaire Wall-mounted WL060V

