Ledinaire Wall-mounted WL060V

WL060V LED17S/830 PSU II WH

Ledinaire Wall-mounted WL060V, 17 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
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,700 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Beam angle of light source	- degree(s)
Light source color	830 warm white
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Unified glare rating CEN	22

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	13 A
Inrush time	0.0022 ms
Power Consumption	17 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	35

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	Polycarbonate
Reflector material	Acrylate
Optic material	Acrylate
Optical cover material	Acrylate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall height	97 mm
Overall diameter	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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM≤3
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* 35000 h	-
Lumen maintenance at median useful life* 50000 h	70
Lumen maintenance at median useful life* 75000 h	-
Lumen maintenance at median useful life* 100000 h	-

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/830 PSU II WH
Full product name	WL060V LED17S/830 PSU II WH
Full product code	871951496011499
Order code	911401887584
Material Nr. (12NC)	911401887584
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514960114
Numerator - Packs per outer box	5
EAN/UPC - Case	8719514960152

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Dimensional drawing