



Ledinaire Wall-mounted WL060V

WL060V LED17S/840 PSU MDU II WH

Ledinaire Wall-mounted WL060V, 19 W, D345 mm, 1700 lm, 4000 K, Sensor-based dim, MDU2, 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		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	1 unit		
Driver included	Yes		
Lighting Technology	LED		
Value ladder	Value		
Embedded control	Programmable movement and light sensor		
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		
Light Technical			
Luminous Flux	1,700 lm		
Saturated Red (R9)	<50		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	90 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	840 neutral white		
Optic type	Beam angle 120°		
Luminaire light beam spread	120°		

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Unified glare rating CEN	22
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	19 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)
Control interface	Sensor-based dim
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	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	–
35000 h	
Lumen maintenance at median useful life*	70
50000 h	
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/840 PSU MDU II WH
Full product name	WL060V LED17S/840 PSU MDU II WH
Full product code	871951495991099
Order code	911401883384
Material Nr. (12NC)	911401883384
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514959910
Numerator - Packs per outer box	5
EAN/UPC - Case	8719514959934

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Dimensional drawing

