



Ledinaire Wall-mounted WL070V

WL070V LED17S/840 PSU MDU II WH

Ledinaire Wall-mounted WL070V, 19 W, D285 mm, 1700 lm, 4000 K, Sensor-based dim, MDU2, IP65

Public spaces and circulation areas like entrances, lobbies, corridors and staircases demand the most reliable lighting. Failsafe solutions you can trust to illuminate spaces safely and efficiently, at the same time as saving valuable energy. With Philips Ledinaire, you get all that and more. This popular range features a selection of essential LED luminaire types that you can choose off the shelf. Like our modern, wall-mounted model that's suitable for a wide range of general-lighting applications. And just like the rest of the Ledinaire range, its designed with Philips high-quality standards at a very competitive price. An affordable, reliable and energy-efficient choice from the leading name in LED.

Warnings and Safety

- The Ledinaire wall-mounted model can be operated outdoors, but only when all its cables are run inside a building, with a maximum distance of 10 metres.

Product data

General Information			
Light source replaceable	No	CE mark	Yes
Number of gear units	Unit	Warranty period	3 years
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
Lighting Technology	LED	ENEC mark	-
Value ladder	Value	Glow-wire test	Temperature 850 °C, duration 30 s
Embedded control	Programmable movement and light sensor	EU RoHS compliant	Yes

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Light Technical	
Luminous Flux	1,700 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	85 lm/W
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120° x 120°
Unified Glare Rating (CEN)	25

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	19 W
Average CLO power consumption	- W
Inrush current	7.3 A
Inrush time	0.14 ms
Power Consumption	19 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-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	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White

Optical cover/lens finish	Opal
Overall height	64 mm
Overall diameter	285 mm

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3818, 0.3797)SDCM ≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	2.5 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)

Product Data	
Order product name	WL070V LED175/840 PSU MDU II WH
Full product name	WL070V LED175/840 PSU MDU II WH
Full EOC	871951452271899
Order code	52271899
Material no. (12 NC)	911401826882
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514522718
Numerator – packs per outer box	6
EAN/UPC - Case	8719514522770

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Dimensional drawing

