



Ledinaire Wallmounted WL070V

WL070V LED11S/830 PSU II WH

Ledinaire Wall-mounted WL070V, 11 W, D285 mm, 1100 lm, 3000 K, IP65

Public spaces and circulation areas demand the most reliable lighting solutions – especially parking garages, offices, entrances, hallways, corridors, and staircases. With Philips Ledinaire, you get superb reliability and more. This popular range features a selection of essential LED luminaires that you can choose off the shelf. Like our modern, Ledinaire wall–mounted WL070V model that's suitable for a wide range of general lighting applications. And just like the rest of the Ledinaire range, it's designed with Philips high quality standards at a very competitive price. An affordable, reliable, and energy-efficient choice for wall mounting, from the leading name in LED. Besides, its MultiLumen and MultiColorTemp feature offers a choice of two lumen packages and three color temperatures in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock.

Warnings and Safety

- The Ledinaire wall-mounted WL070V model can be operated outdoors, but only when all its cables are run inside a building, with a maximum distance of 10 meters.
- · For MDU (Motion Detection Unit) versions:
- · Sensor coverage may vary between indoor and outdoor applications.
- Strong wind and rain may trigger the sensor if there are no surroundings such as walls, roof etc.
- · Any vibration or movement may trigger the sensor. Ensure the sensor is at a suitable distance from any such continuous signal.

Product data

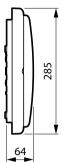
Datasheet, 2025, February 18 data subject to change

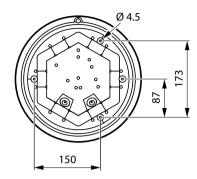
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General Information		Housing Color	White
Light source replaceable	No	Optical cover finish	Opal
Number of gear units	1 unit	Overall height	64 mm
Driver included	Yes	Overall diameter	285 mm
Lighting Technology	LED	Ingress protection code	IP65 [Dust penetration-protected, jet-
Value ladder	Value		proof]
Warranty period	3 years	Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating		Net Weight (Piece)	0.780 kg
Light Technical		Approval and Application	
Luminous Flux	1,100 lm	Glow-wire test	Temperature 850 °C, duration 30 s
Correlated Color Temperature (Nom)	3000 K	Flammability mark	For mounting on normally flammable
Luminous Efficacy (rated) (Nom)	95 lm/W		surfaces
Color rendering index (CRI)	>80	CE mark	Yes
Beam angle of light source	120 degree(s)	ENEC mark	-
Light source color	830 warm white	Photobiological risk	Photobiological risk group 0 @200mm
Optic type	Symmetrical		to EN62778
Luminaire light beam spread	120° x 120°	EU RoHS compliant	Yes
Unified glare rating CEN	25	Performance ambient temperature Tq	25 ℃
		Flickering value (PstLM) - Flickering value as	1
Operating and Electrical		per EN 61000-3-3	
Input Voltage	220 to 240 V	Stroboscopic effect visibility measure (SVM)	1.6
Line Frequency	50 or 60 Hz	Ambient temperature range	-20 to +40 °C
Initial CLO power consumption	11 W	Initial Barfarrana (IEC Carreliant)	
Average CLO power consumption	- W	Initial Performance (IEC Compliant)	. / 100/
Inrush current	20 A	Luminous flux tolerance	+/-10%
Inrush time	0.04 ms	Initial chromaticity	(0.4338, 0.4030)SDCM ≤5
Power Consumption	11 W	Power consumption tolerance Standard Deviation of Colour Matching	+/-10% SDCM≤5
Power Factor (Fraction)	0.9	(McAdam ellipse)	SDCIMES
Connection	Push-in connector 3-pole	(McAdam ettipse)	
Cable	- 2F	Over Time Performance (IEC Compliant)	
Number of products on MCB of 16 A type B Suitable for random switching	Not applicable	Control gear failure rate at median useful life	7.5 %
Protection class IEC	Not applicable	50000 h	
Total harmonic distortion	Safety class II 20 %	Lumen maintenance (EN-IEC 62722-2-1) at	L70
Total Harmonic distortion	20 %	median useful life* 50000 h	
Controls and Dimming			
Dimmable	No	Product Data	
Driver/power unit/transformer	Power supply unit (On/Off)	Order product name	WL070V LED11S/830 PSU II WH
Control interface	-	Full product name	WL070V LED11S/830 PSU II WH
Constant light output	No	Full product code	871951452266499
Maximum dim level	Not applicable	Order code	911401826382
		Material Nr. (12NC)	911401826382
Mechanical and Housing		Numerator - Quantity Per Pack	1
Housing Material	Polycarbonate	EAN/UPC - Product/Case	8719514522664
Reflector material	-	Numerator - Packs per outer box	6
Optic material	Polycarbonate	EAN/UPC - Case	8719514522725
Optical cover material	Polycarbonate		
Fixation material	-		

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Dimensional drawing







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