



Ledinaire Wallmounted WL070V

WL070V LED17S/830 PSU II WH

Ledinaire Wall-mounted WL070V, 17 W, D285 mm, 1700 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

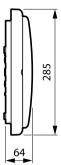
Datasheet, 2025, May 21 data subject to change

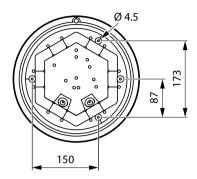
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General Information		Fixation material	-
Light source replaceable	No	Housing Color	White
Number of gear units	1 unit	Optical cover finish	Opal
Driver included	Yes	Overall height	64 mm
Lighting Technology	LED	Overall diameter	285 mm
Value ladder	Value	Ingress protection code	IP65 [Dust penetration-protected, jet-
Serviceability class	Class C, luminaire without serviceable		proof]
	parts, not serviceable	Mech. impact protection code	IK08 [5 J vandal-protected]
Warranty period	3 years	Net Weight (Piece)	0.780 kg
Sustainability rating		Annual and Analization	
ight Tachnical		Approval and Application	Tananaratura 050 °C duration 20 a
ight Technical	47001	Glow-wire test	Temperature 850 °C, duration 30 s
uminous Flux	1,700 lm	Flammability mark	For mounting on normally flammable
Correlated Color Temperature (Nom)	3000 K	CF made	surfaces
uminous Efficacy (rated) (Nom)	95 lm/W	CE mark	Yes
Color rendering index (CRI)	>80	ENEC mark	- Dhatahialasisal si-li 0.0300
Beam angle of light source	120 degree(s)	Photobiological risk	Photobiological risk group 0 @200mr to EN62778
ight source color	830 warm white	EU DoUS compliant	Yes
Optic type	Symmetrical	EU RoHS compliant	25 °C
uminaire light beam spread	120° x 120°	Performance ambient temperature Tq	
Jnified glare rating CEN	25	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
No continuo and Plantoinal		Stroboscopic effect visibility measure (SVM)	1.6
Operating and Electrical			-20 to +40 °C
nput Voltage	220 to 240 V	Ambient temperature range	-20 to +40 C
ine Frequency	50 or 60 Hz	Initial Performance (IEC Compliant)	
nitial CLO power consumption	17 W	Luminous flux tolerance	+/-10%
verage CLO power consumption	- W	Initial chromaticity	(0.4338, 0.4030)SDCM ≤5
nrush current	20 A	Power consumption tolerance	+/-10%
nrush time	0.04 ms	Standard Deviation of Colour Matching	SDCM≤5
Power Consumption	17 W 0.9	(McAdam ellipse)	2DCIM23
Power Factor (Fraction) Connection		(Meridani etapse)	
Cable	Push-in connector 3-pole	Over Time Performance (IEC Compliant	
		Control gear failure rate at median useful life	•
Number of products on MCB of 16 A type B Suitable for random switching	Not applicable	50000 h	7.5 %
	Not applicable	Lumen maintenance (EN-IEC 62722-2-1) at	L70
Protection class IEC Total harmonic distortion	Safety class II	median useful life* 50000 h	
total narmonic distortion	20 %		
Controls and Dimming		Product Data	
Dimmable	No	Order product name	WL070V LED17S/830 PSU II WH
Driver/power unit/transformer		Full product name	WL070V LED17S/830 PSU II WH
Control interface	Power supply unit (On/Off)	Full product code	871951452268899
Constant light output	No No	Order code	911401826582
Maximum dim level	Not applicable	Material Nr. (12NC)	911401826582
naximum um tevet	ног аррисавте	Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	8719514522688
	Polycarhonato	Numerator - Packs per outer box	6
Housing Material	Polycarbonate	EAN/UPC - Case	8719514522749
Reflector material		• • • • • • • • • • • • • • • • • • • •	
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		

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Dimensional drawing







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