



Ledinaire Wallmounted WL070V

WL070V LED17S/840 PSU II WH

Ledinaire Wall-mounted WL070V, 17 W, D285 mm, 1700 lm, 4000 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, 2023, October 25 data subject to change

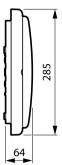
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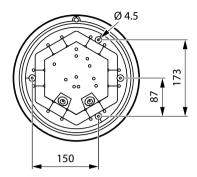
General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,700 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	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	17 W
Average CLO power consumption	- W
Inrush current	20 A
Inrush time	0.04 ms
Power Consumption	17 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)
Diver, power unity transformer	1 Ower supply unit (OII/OII)

Mechanical and Housing		
Housing Material	Polycarbonate	
Reflector material	-	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Fixation material	-	
Housing Color	White	
Optical cover 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 %	
50000 h		
Lumen maintenance at median useful life*	L70	
50000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Maximum dim level	Not applicable	
Suitable for random switching	Not applicable	
Product Data	W 070V FD476 (0 40 DC) W W	
Order product name	WL070V LED17S/840 PSU II WH	
Full product name	WL070V LED17S/840 PSU II WH	
Full product code	871951452269599	
Order code	911401826682	
Material Nr. (12NC)	911401826682	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514522695	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8719514522756	

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Dimensional drawing







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