



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

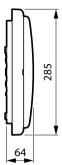
Datasheet, 2023, November 15 data subject to change

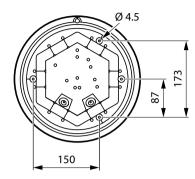
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General Information		Mechanical and Housing	
Light source replaceable	No	Housing Material	Polycarbonate
Number of gear units	1 unit	Reflector material	- Otycarbonate
Driver included	Yes	Optic material	Polycarbonate
Lighting Technology	LED	Optical cover material	Polycarbonate
Value ladder		Fixation material	rotycarbonate
	Value		White
CE mark	Yes	Housing Color	
Warranty period	3 years	Optical cover finish	Opal
Flammability mark	For mounting on normally flammable	Overall History	64 mm
ENEC monte	surfaces	Overall diameter	285 mm
ENEC mark	Tomporature 950 °C duration 30 c	Approval and Application	
Glow-wire test	Temperature 850 °C, duration 30 s	Approval and Application	IDCS (Duet a sectorial and sectorial int
EU RoHS compliant	Yes	Ingress protection code	IP65 [Dust penetration-protected, jet-
Light Technical		Mech. impact protection code	proof] IK08 [5 J vandal-protected]
Luminous Flux	1,700 lm	Sustainability rating	-
Correlated Color Temperature (Nom)	3000 K	Protection class IEC	Safety class II
	95 lm/W	Photobiological risk	Photobiological risk group 0 @200mm
Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	>80	. Hotobiological Hak	to EN62778
Flickering value (PstLM)	1	-	to E1402770
Stroboscopic effect value (SVM)	1.6	Initial Performance (IEC Compliant)	
Beam angle of light source		Luminous flux tolerance	+/-10%
Light source color	120 degree(s) 830 warm white	Initial chromaticity	(0.4338, 0.4030)SDCM ≤5
	-		+/-10%
Optic type	Symmetrical	Power consumption tolerance	+/-10/6
Luminaire light beam spread	120° x 120°	Over Time Performance (IEC Compliant	<u> </u>
Unified glare rating CEN	25		-
Operating and Electrical		Control gear failure rate at median useful life 50000 h	2.5 //
Input Voltage	220 to 240 V	Lumen maintenance at median useful life*	L70
Line Frequency	50 or 60 Hz	50000 h	
Initial CLO power consumption	17 W		
Average CLO power consumption	- W	Application Conditions	
Inrush current	20 A	Performance ambient temperature Tq	25 °C
Inrush time	0.04 ms	Maximum dim level	Not applicable
Power Consumption	17 W	Suitable for random switching	Not applicable
Power Factor (Fraction)	0.9	-	
Connection	Push-in connector 3-pole	Product Data	
Cable	-	Order product name	WL070V LED17S/830 PSU II WH
Number of products on MCB of 16 A type B	35	Full product name	WL070V LED17S/830 PSU II WH
		Full product code	871951452268899
Temperature		Order code	911401826582
Ambient temperature range	-20 to +40 °C	Material Nr. (12NC)	911401826582
		Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8719514522688
Dimmable	No	Numerator - Packs per outer box	6
Driver/power unit/transformer	Power supply unit (On/Off)	EAN/UPC - Case	8719514522749
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Dimensional drawing







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