



# Ledinaire Wallmounted WL070V

# WL070V LED11S/840 PSU II WH

Ledinaire Wall-mounted WL070V, 11 W, D285 mm, 1100 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**

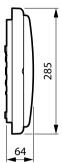
Datasheet, 2025, February 18 data subject to change

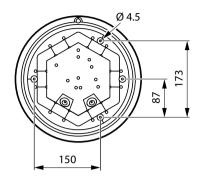
## Ledinaire Wall-mounted WL070V

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)	4000 K	Flammability mark	For mounting on normally flammable
Luminous Efficacy (rated) (Nom)	100 lm/W		surfaces
Color rendering index (CRI)	>80	CE mark	Yes
Beam angle of light source	120 degree(s)	ENEC mark	-
Light source color	840 neutral 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 °C
		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		
Average CLO power consumption	- W	Initial Performance (IEC Compliant)	
Inrush current	20 A	Luminous flux tolerance	+/-10%
Inrush time	0.04 ms	Initial chromaticity	(0.3818, 0.3797)SDCM ≤5
Power Consumption	11 W	Power consumption tolerance	+/-10%
Power Factor (Fraction)	0.9	Standard Deviation of Colour Matching	SDCM≤5
Connection	Push-in connector 3-pole	(McAdam ellipse)	
Cable	-		
Number of products on MCB of 16 A type B	35	Over Time Performance (IEC Compliant)	
Suitable for random switching	Not applicable	Control gear failure rate at median useful life	7.5 %
Protection class IEC	Safety class II	50000 h	
Total harmonic distortion	20 %	Lumen maintenance (EN-IEC 62722-2-1) at	L70
		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/840 PSU II WH
Control interface	-	Full product name	WL070V LED11S/840 PSU II WH
Constant light output	No	Full product code	871951452267199
Maximum dim level	Not applicable	Order code	911401826482
		Material Nr. (12NC)	911401826482
Mechanical and Housing		Numerator - Quantity Per Pack	1
Housing Material	Polycarbonate	EAN/UPC - Product/Case	8719514522671
Reflector material	-	Numerator - Packs per outer box	6
Optic material	Polycarbonate	EAN/UPC - Case	8719514522732
Optical cover material	Polycarbonate	=	
Fixation material	-	_	
		_	

## **Ledinaire Wall-mounted WL070V**

### Dimensional drawing







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