# **PHILIPS** Lighting



# Ledinaire Wallmounted WL070V

# WL070V LED17S/830 PSU MDU II WH

Ledinaire Wall-mounted WL070V, 19 W, D285 mm, 1700 lm, 3000 K, Sensor-based dim, MDU2, 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

## Ledinaire Wall-mounted WL070V

General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Lighting Technology	LED	
Value ladder	Value	
Warranty period	3 years	
Sustainability rating	_	
Light Technical		
Luminous Flux	1,700 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	85 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	120 degree(s)	
Light source color	830 warm 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	

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Initial CLO power consumption	19 W
Average CLO power consumption	- W
Inrush current	7.3 A
Inrush time	0.14 ms
Power Consumption	19 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	35
Suitable for random switching	Yes (relates to presence/ movement
	detection and daylight harvesting)
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Sensor-based dim
Constant light output	No
Maximum dim level	Not applicable
Embedded control	Programmable movement and light
	sensor
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate

Polycarbonate

Fixation material	-	
Housing Color	White	
Optical cover finish	Opal	
Overall height	64 mm	
Overall diameter	285 mm	
Ingress protection code	IP65 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Net Weight (Piece)	0.780 kg	
Approval and Application		
Glow-wire test	Temperature 850 °C, duration 30 s	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	Yes	
ENEC mark	-	
Photobiological risk	Photobiological risk group 0 @200mm	
	to EN62778	
EU RoHS compliant	Yes	
Performance ambient temperature Tq	25 ℃	
Flickering value (PstLM) - Flickering value as	1	
per EN 61000-3-3		
Stroboscopic effect visibility measure (SVM)	1.6	
Ambient temperature range	-20 to +40 °C	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.4338, 0.4030)SDCM ≤5	
Power consumption tolerance	+/-10%	
Standard Deviation of Colour Matching	SDCM≤5	
(McAdam ellipse)		
Over Time Performance (IEC Compliant)	)	
Control gear failure rate at median useful life	7.5 %	
50000 h		
Lumen maintenance (EN-IEC 62722-2-1) at	L70	
median useful life* 50000 h		
Product Data		
Order product name	WL070V LED17S/830 PSU MDU II WH	
Full product name	WL070V LED17S/830 PSU MDU II WH	
Full product code	871951452270199	
Order code	911401826782	
Material Nr. (12NC)	911401826782	

1

6

8719514522701

8719514522763

Optical cover material

Numerator - Quantity Per Pack

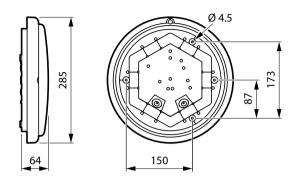
Numerator - Packs per outer box

EAN/UPC - Product/Case

EAN/UPC - Case

### Ledinaire Wall-mounted WL070V

#### Dimensional drawing





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