



Ledinaire Wallmounted WL070V

WL070V LED17S/830 PSU MDU II WH

- Power supply unit (ON/OFF) - Symmetrical - 120° x 120°

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 WLO70V 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.

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

General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Lighting Technology	LED	

Value ladder	Value
Embedded control	Programmable movement and light
	sensor

Datasheet, 2023, May 16 data subject to change

Ledinaire Wall-mounted WL070V

Light Technical	
Luminous Flux	1,700 lumen
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	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	19 W
Average CLO power consumption	- W
Power Consumption	19 W
Inrush current	7.3 A
Inrush time	0.14 ms
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	32
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover/lens 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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	3000 K
Initial chromaticity	(0.4338, 0.4030)SDCM ≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complian	t)
Control gear failure rate at median useful life	2.5 %
50000 b	
50000 h	
Lumen maintenance at median useful life*	L70
	L70
Lumen maintenance at median useful life*	L70
Lumen maintenance at median useful life*	L70
Lumen maintenance at median useful life* 50000 h	L70 25 °C
Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level	25 °C Not applicable
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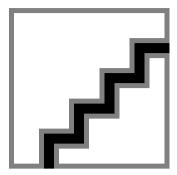


EAN/UPC - Case



Ledinaire Wall-mounted WL070V

Dimensional drawing





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