



Ledinaire Wall-mounted WL070V: for your everyday lighting jobs.

Ledinaire Wall-mounted WL070V

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.

Benefits

- MultiLumen and MultiColorTemp option to simplify product selection
- Philips quality and reliability
- Energy saving LED
- Water and vandal-proof
- Wall mounting or ceiling mounting
- Wide range of applications

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Features

- MultiLumen and MultiColorTemp feature: two light output (1100lm-1700lm) and three color temperature options in a single luminaire (3000K-3500K-4000K)
- Modern, unobtrusive design with screw covers
- High efficiency with 100lm/W
- High protection (IP65 and IK08)
- Optional motion detection and daylight sensor (MDU)
- Optional step dimming by dipswitch at 10% and 25% (MDU)

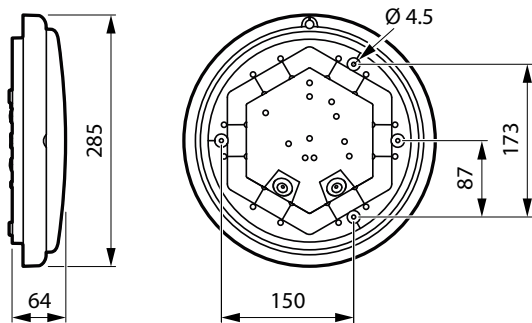
Application

- Parking Garages
- Entrances
- Corridors
- Staircases

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.

Dimensional drawing



Ledinaire Wall-mounted WL070V

General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP65
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Stroboscopic effect visibility measure (SVM)	1.6

General Information

Order Code	Full Product Name	Light source replaceable
911401826382	WL070V LED11S/830 PSU II WH	No
911401826482	WL070V LED11S/840 PSU II WH	No
911401826582	WL070V LED17S/830 PSU II WH	No
911401826682	WL070V LED17S/840 PSU II WH	No
911401826782	WL070V LED17S/830 PSU MDU II WH	No
911401826882	WL070V LED17S/840 PSU MDU II WH	No
911401833985	WL070V LED11_17S/830_835_840	-

Light Technical (1/2)

		All-in	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
Order Code	Full Product Name	Type			
911401826382	WL070V LED11S/830 PSU II WH	-	120 degree(s)	3000 K	95 lm/W
911401826482	WL070V LED11S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401826582	WL070V LED17S/830 PSU II WH	-	120 degree(s)	3000 K	95 lm/W
911401826682	WL070V LED17S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W

		All-in	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
Order Code	Full Product Name	Type			
911401826782	WL070V LED17S/830 PSU MDU II WH	-	120 degree(s)	3000 K	89 lm/W
911401826882	WL070V LED17S/840 PSU MDU II WH	-	120 degree(s)	4000 K	89 lm/W
911401833985	WL070V LED11_17S/830_835_840	All-in, Multi Lumen	-	3000 K	100 lm/W

Light Technical (2/2)

Ledinaire Wall-mounted WL070V

Order Code	Full Product Name	Luminous Flux	Optic type
911401826382	WL070V LED11S/830 PSU II WH	1,100 lm	Symmetrical
911401826482	WL070V LED11S/840 PSU II WH	1,100 lm	Symmetrical
911401826582	WL070V LED17S/830 PSU II WH	1,700 lm	Symmetrical
911401826682	WL070V LED17S/840 PSU II WH	1,700 lm	Symmetrical

Order Code	Full Product Name	Luminous Flux	Optic type
911401826782	WL070V LED17S/830 PSU MDU II WH	1,700 lm	Symmetrical
911401826882	WL070V LED17S/840 PSU MDU II WH	1,700 lm	Symmetrical
911401833985	WL070V LED11_17S/830_835_840	1,100 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401826382	WL070V LED11S/830 PSU II WH	11 W	Not applicable
911401826482	WL070V LED11S/840 PSU II WH	11 W	Not applicable
911401826582	WL070V LED17S/830 PSU II WH	17 W	Not applicable
911401826682	WL070V LED17S/840 PSU II WH	17 W	Not applicable
911401826782	WL070V LED17S/830 PSU MDU II WH	19 W	Yes (relates to presence/ movement detection and daylight harvesting)

Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401826882	WL070V LED17S/840 PSU MDU II WH	19 W	Yes (relates to presence/ movement detection and daylight harvesting)
911401833985	WL070V LED11_17S/830_835_840	17 W	Not applicable

Controls and Dimming

Order Code	Full Product Name	Embedded control	Maximum dim level
911401826382	WL070V LED11S/830 PSU II WH	-	Not applicable
911401826482	WL070V LED11S/840 PSU II WH	-	Not applicable
911401826582	WL070V LED17S/830 PSU II WH	-	Not applicable
911401826682	WL070V LED17S/840 PSU II WH	-	Not applicable

Order Code	Full Product Name	Embedded control	Maximum dim level
911401826782	WL070V LED17S/830 PSU MDU II WH	Programmable movement and light sensor	Not applicable
911401826882	WL070V LED17S/840 PSU MDU II WH	Programmable movement and light sensor	Not applicable
911401833985	WL070V LED11_17S/830_835_840	-	-

Emergency Operation

Order Code	Full Product Name	Central Emergency
911401826382	WL070V LED11S/830 PSU II WH	-
911401826482	WL070V LED11S/840 PSU II WH	-
911401826582	WL070V LED17S/830 PSU II WH	-
911401826682	WL070V LED17S/840 PSU II WH	-

Order Code	Full Product Name	Central Emergency
911401826782	WL070V LED17S/830 PSU MDU II WH	-
911401826882	WL070V LED17S/840 PSU MDU II WH	-
911401833985	WL070V LED11_17S/830_835_840	No

Approval and Application

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3
911401826382	WL070V LED11S/830 PSU II WH	1
911401826482	WL070V LED11S/840 PSU II WH	1
911401826582	WL070V LED17S/830 PSU II WH	1

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3
911401826682	WL070V LED17S/840 PSU II WH	1
911401826782	WL070V LED17S/830 PSU MDU II WH	1
911401826882	WL070V LED17S/840 PSU MDU II WH	1

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		Flickering value (PstLM) - Flickering value as per EN 61000-3-3
Order Code	Full Product Name	
911401833985	WL070V LED11_17S/830_835_840	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401826382	WL070V LED11S/830 PSU II WH	(0.4338, 0.4030)SDCM ≤5	+/-10%
911401826482	WL070V LED11S/840 PSU II WH	(0.3818, 0.3797)SDCM ≤5	+/-10%
911401826582	WL070V LED17S/830 PSU II WH	(0.4338, 0.4030)SDCM ≤5	+/-10%
911401826682	WL070V LED17S/840 PSU II WH	(0.3818, 0.3797)SDCM ≤5	+/-10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401826782	WL070V LED17S/830 PSU MDU II WH	(0.4338, 0.4030)SDCM ≤5	+/-10%
911401826882	WL070V LED17S/840 PSU MDU II WH	(0.3818, 0.3797)SDCM ≤5	+/-10%
911401833985	WL070V LED11_17S/ 830_835_840	(0.43, 0.40) SDCM <5; (0.38, 0.38) SDCM <5	-10% / +20%

