



Ledinaire Wallmounted WL070V

WL070V LED17S/840 PSU II WH

Ledinaire Wall-mounted WL070V, 17 W, D285 mm, 1700 lm, 4000 K. IP65

Public spaces and circulation areas like entrances, lobbies, corridors and staircases demand the most reliable lighting. Failsafe solutions you can trust to illuminate spaces safely and efficiently, at the same time as saving valuable energy. With Philips Ledinaire, you get all that and more. This popular range features a selection of essential LED luminaire types that you can choose off the shelf. Like our modern, wall-mounted model that's suitable for a wide range of general-lighting applications. And just like the rest of the Ledinaire range, its designed with Philips high-quality standards at a very competitive price. An affordable, reliable and energy-efficient choice from the leading name in LED.

Warnings and Safety

• The Ledinaire wall-mounted model can be operated outdoors, but only when all its cables are run inside a building, with a maximum distance of 10 metres.

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
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Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,700 lm

Datasheet, 2023, April 15 data subject to change

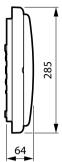
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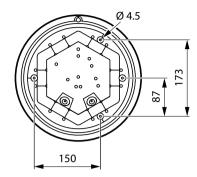
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120° x 120°
Unified Glare Rating (CEN)	25
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	17 W
Average CLO power consumption	- W
Inrush current	20 A
Inrush time	0.04 ms
Power Consumption	17 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	35
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	
Housing Colour	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
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3818, 0.3797)SDCM ≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	2.5 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	WL070V LED17S/840 PSU II WH
Full product name	WL070V LED17S/840 PSU II WH
Full EOC	871951452269599
Order code	52269599
Material no. (12 NC)	911401826682
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514522695
Numerator – packs per outer box	6
	8719514522756

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Dimensional drawing







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