PHILIPS Lighting



Ledinaire Wallmounted WL070V

WL070V LED17S/840 PSU MDU II WH

Ledinaire Wall-mounted WL070V, 19 W, D285 mm, 1700 lm, 4000 K, Sensor-based dim, MDU2, 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
Embedded control	Programmable movement and light
	sensor

CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

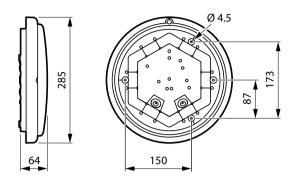
Ledinaire Wall-mounted WL070V

Light Technical		
Luminous Flux	1,700 lm	
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	85 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	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	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	Sensor-based dim	
Constant light output	No	
Mechanical and Housing		
Housing material	Polycarbonate	
Reflector material		
	-	
Optic material	- Polycarbonate	
Optic material Optical cover/lens material	- Polycarbonate Polycarbonate	

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 Complian	it)
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	Yes (relates to presence/movement
	detection and daylight harvesting)
Product Data	
Order product name	WL070V LED17S/840 PSU MDU II WH
Full product name	WL070V LED17S/840 PSU MDU II WH
Full EOC	871951452271899
Order code	52271899
Material no. (12 NC)	911401826882
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514522718
Numerator – packs per outer box	6
EAN/UPC - Case	8719514522770

Ledinaire Wall-mounted WL070V

Dimensional drawing





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