# **PHILIPS** Lighting



# 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 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)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	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
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

#### **Controls and Dimming**

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

#### Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	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

Approvat 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%
to table 1. shows an estimate	(0.2010, 0.2707)CDCM <5

# Initial chromaticity (0.3818, 0.3797)SDCM ≤5 Power consumption tolerance +/-10% Standard Deviation of Colour Matching SDCM≤5

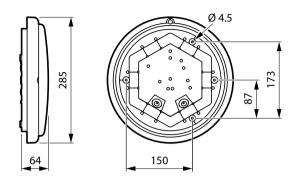
## (McAdam ellipse)

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/840 PSU II WH
Full product name	WL070V LED17S/840 PSU II WH
Full product code	871951452269599
Order code	911401826682
Material Nr. (12NC)	911401826682
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514522695
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514522756

### Ledinaire Wall-mounted WL070V

#### Dimensional drawing





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