



# Ledinaire Square Wall-mounted

## WL055V LED6S/840 PSR MDU WH

Ledinaire Square Wall-mounted, 6 W, 374x150 mm, 630 lumen, 4000 K, MDU2, 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 square wall–mounted WL055V 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**

- 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 far from any such continuous signal.

#### **Product data**

General Information	
Lighting Technology	LED
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically

there is no relevant difference in lumen
maintenance between B50 and for example
B10. Therefore, the median useful life (B50)
value also represents the B10 value.
1 unit
Value

Datasheet, 2023, June 22 data subject to change

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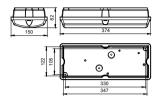
Light source replaceable	No
Embedded control	Programmable movement and light sensor
Light Technical	
Luminous Flux	630 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	110 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	4 A
Inrush time	0.02 ms
Power Consumption	6 W
Power Factor (Fraction)	0.82
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	140
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Opal
Overall length	374 mm
Overall width	150 mm

Overall height       82 mm         Dimensions (Height x Width x Depth)       82 x 150 x 374 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       -         CE mark       Yes         ENEC mark       -         Warranty period       3 years         Photobiological risk       Photobiological risk group 0 @200mr EN62778         EU RoHS compliant       Yes         Initial Performance (IEC Compliant)         Luminous flux tolerance       +/-10%         Initial chromaticity       SDCM≤5         Power consumption tolerance       +/-10%         Over Time Performance (IEC Compliant)       Control gear failure rate at median useful life*       L65         50000 h	ıto
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life 50000 h  Lumen maintenance at median useful life* L65	
Lumen maintenance at median useful life* L65	
50000 h	
Application Conditions	
Performance ambient temperature Tq 25 °C	
Maximum dim level 20%	
Suitable for random switching Not applicable	
Product Data	
<b>Full product code</b> 871016335064699	
<b>Order product name</b> WL055V LED6S/840 PSR MDU WH	
<b>Order code</b> 911401850580	
Numerator - Quantity Per Pack 1	
Numerator - Packs per outer box 12	
<b>Material number (12NC)</b> 911401850580	
Full product name WL055V LED6S/840 PSR MDU WH	
<b>EAN/UPC - Case</b> 8710163350653	



## **Ledinaire Square Wall-mounted**

## Dimensional drawing





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