



# Ledinaire Square Wall-mounted

## WL055V LED6S/830 PSU WH

Ledinaire Square Wall-mounted, 6 W, 374x150 mm, 600 lumen, 3000 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 square wall–mounted WLO55V 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

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

Datasheet, 2023, June 22 data subject to change

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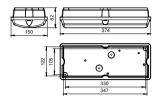
Value ladder	Value
Light source replaceable	No
Light source reptaceable	INO .
Light Technical	
Luminous Flux	600 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	110 degree(s)
Light source color	830 warm white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	25
Operation and Flortwise	
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	<del>-</del>
Number of products on MCB of 16 A type B	79
Temperature	
Ambient temperature range	-20 to +35 °C
6 1 1 15: :	
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Machanical and Herring	
Mechanical and Housing	Debasedos
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	
Approval and Application	IDCC (Dust as a starting which she dist
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	<del>-</del>
CE mark	Yes
ENEC mark	<del>-</del>
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to
	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 Complia	nt)
Control gear failure rate at median useful	7.5 %
life 50000 h	
Lumen maintenance at median useful life*	L65
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Product Data	
Full product code	871016334941199
Order product name	WL055V LED6S/830 PSU WH
Order code	911401834880
	1
Numerator - Ouantity Per Pack	12
Numerator - Quantity Per Pack  Numerator - Packs per outer box	
Numerator - Packs per outer box	
Numerator - Packs per outer box Material number (12NC)	911401834880
Numerator - Packs per outer box	



## **Ledinaire Square Wall-mounted**

## Dimensional drawing





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