# **PHILIPS** Lighting



# CoreLine Wallmounted

## WL131V LED12S/830 PSR MDU WH

CoreLine Wall-mounted, 15 W, D350 mm, 1200 lm, 3000 K, Sensor-based dim, IP65

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Wall-mounted range of LED products can be used to replace traditional wall-mounted luminaires incorporating compact fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch.

#### **Product data**

General Information	
Lamp family code	LED12 [LED Module 1200 lm]
Light source replaceable	No
Number of gear units	1 unit
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.
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance

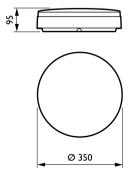
Embedded control	Movement detection unit
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	830 warm white

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Optic type	Opal prismatic reflector	Overall height
Optical cover type	Opal bowl with painted cover	Overall diameter
Luminaire light beam spread	120°	Dimensions (Height
Operating and Electrical		Approval and Ap
Input Voltage	220-240 V	Ingress protection of
Line Frequency	50 to 60 Hz	Mech. impact prote
Initial CLO power consumption	NAW	Protection class IEC
Average CLO power consumption	NAW	
End CLO power consumption	NAW	Initial Performan
Inrush current	27 A	Luminous flux toler
Inrush time	265 ms	Initial chromaticity
Power Consumption	15 W	Power consumption
Power Factor (Fraction)	0.8	
Connection	Push-in connector 6-pole	Over Time Perfo
Cable	-	Driver failure rate a
Number of products on MCB of 16 A type	• 18	Control gear failure
В		life 50000 h
		Lumen maintenance
Temperature		50000 h
Ambient temperature range	-20 to +40 °C	
		Application Cond
Controls and Dimming		Performance ambie
Dimmable	Yes	Maximum dim level
Driver/power unit/transformer	Power supply unit regulating	Suitable for random
Control interface	Sensor-based dim	
Constant light output	No	Product Data
		Order product name
Mechanical and Housing		Full product name
Housing Material	Polyamide	Full product code
Reflector material	-	Order code
Optic material	Polycarbonate	Material Nr. (12NC)
Optical cover material	Polycarbonate	Numerator - Quant
Fixation material	-	EAN/UPC - Product
Housing Color	White	Numerator - Packs
Optical cover finish	Opal	EAN/UPC - Case
Overall length	350 mm	
Overall width	350 mm	

Overall height	95 mm
Overall diameter	350 mm
Dimensions (Height x Width x Depth)	95 x 350 x 350 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	ant)
Driver failure rate at 5000 h	0.7 %
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life* 50000 h	L70
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Maximum dim level Suitable for random switching	10% Yes
Suitable for random switching	
Suitable for random switching Product Data	Yes
Suitable for random switching Product Data Order product name	Yes WL131V LED12S/830 PSR MDU WH
Suitable for random switching Product Data Order product name Full product name	Yes WL131V LED12S/830 PSR MDU WH WL131V LED12S/830 PSR MDU WH
Suitable for random switching Product Data Order product name Full product name Full product code	Yes WL131V LED12S/830 PSR MDU WH WL131V LED12S/830 PSR MDU WH 871869938786099
Suitable for random switching Product Data Order product name Full product name Full product code Order code	Yes WL131V LED12S/830 PSR MDU WH WL131V LED12S/830 PSR MDU WH 871869938786099 912401483190
Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	Yes WL131V LED12S/830 PSR MDU WH WL131V LED12S/830 PSR MDU WH 871869938786099 912401483190 912401483190
Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Yes WL131V LED12S/830 PSR MDU WH WL131V LED12S/830 PSR MDU WH 871869938786099 912401483190 912401483190 1

#### Dimensional drawing



**CoreLine Wall-mounted** 



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