



# CoreLine Wall-mounted

## WL131V LED12S/830 PSU WH

CoreLine Wall-mounted, 12 W, D350 mm, 1200 lm, 3000 K, IP65

CoreLine Wall-mounted is a circular-shaped surface-mounted luminaire that is easy to apply in circulation areas such as hallways and staircases. The modern unobtrusive design, in combination with its homogeneous light distribution it delivers, ensures that this luminaire blends into most building architectures. With the push-in connectors, installation is fast and straightforward

### Product data

General Information		Warranty period	
Lamp family code	LED12 [LED Module 1200 lm]	Flammability mark	For mounting on easily flammable surfaces
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	Unit	Glow-wire test	Temperature 650 °C, duration 30 s
Gear	-	EU RoHS compliant	Yes
Driver included	Yes	Light Technical	
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	Luminous Flux	1,200 lm
Lighting Technology	LED	Correlated Colour Temperature	3000 K
Value ladder	Performance	Luminous efficacy (rated) (nom.)	100 lm/W
CE mark	Yes	Colour rendering index (CRI)	80
		Beam angle of light source	120 degree(s)
		Light source colour	830 warm white
		Optic type	Opal prismatic reflector
		Optical cover type	Opal bowl with painted cover
		Luminaire light beam spread	120°

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### Operating and Electrical

Input Voltage	220/240 V
Line Frequency	50 or 60 Hz
Inrush current	12.3 A
Inrush time	1.44 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	32

### Temperature

Ambient temperature range	-20 to +40 °C
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### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

### Mechanical and Housing

Housing material	Polyamide
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall height	95 mm
Overall diameter	350 mm

### Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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 Compliant)

Control gear failure rate at median useful life 50,000 h	2.2 %
Lumen maintenance at median useful life* 50,000 h	L70

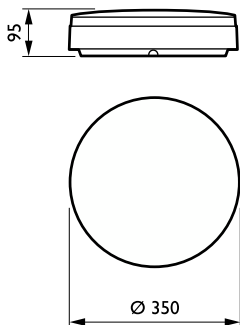
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

### Product Data

Order product name	WL131V LED12S/830 PSU WH
Full product name	WL131V LED12S/830 PSU WH
Full EOC	871016334000599
Order code	34000599
Material no. (12 NC)	911401807080
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163340005
Numerator – packs per outer box	6
EAN/UPC – Case	8710163340043

## Dimensional drawing



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