# **PHILIPS** Lighting



# CoreLine Wallmounted

# WL130V LED12S/830 PSU WH

LED Module 1200 lm - 830 warm white - Power supply unit - White

CoreLine Wall-mounted delivers on the CoreLine promise of innovative, easy-toinstall and high quality luminaires. It is a circular-shaped surface mounted luminaire for both ceiling and wall installations. It is easy to apply in circulation areas such as hallways and staircases. The modern unobtrusive design, in combination with its homogeneous light distribution, ensures that this luminaire blends into most building architectures. With the push-in connectors, installation is fast and straightforward. This family includes InterAct Ready luminaires with integrated wireless communications, ready for use with InterAct gateways, sensors and software.

#### **Product data**

General Information	
Lamp family code	LED12 [ LED Module 1200 lm]
Beam angle of light source	120 °
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Opal prismatic reflector
Optical cover/lens type	Opal bowl with painted cover
Luminaire light beam spread	120°
Control interface	-
Connection	Push-in connector 3-pole

Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
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

# **CoreLine Wall-mounted**

	B10. Therefore, the median useful life (B50
	value also represents the B10 value.
Constant light output	No
Number of products on MCB of 16 A type	32
В	
EU RoHS compliant	Yes
Service tag	Yes
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	-
Initial CLO power consumption	NAW
Average CLO power consumption	NA W
End CLO power consumption	NAW
Inrush current	12.3 A
Inrush time	1.44 ms
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Polyamide
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	350 mm
Overall width	350 mm
Overall height	70 mm
Overall diameter	350 mm
Color	White
Dimensions (Height x Width x Depth)	70 x 350 x 350 mm (2.8 x 13.8 x 13.8 in)

### Approval and Application

Ingress protection code

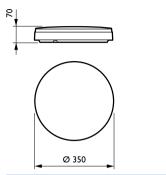
IP65 [ Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [ 5 J vandal-protected]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	1200 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	100 lm/W	
Init. Corr. Color Temperature	3000 K	
Init. Color Rendering Index	80	
Initial chromaticity	(0.44, 0.41) SDCM<3	
Initial input power	12 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	5 %	
life 50000 h		
Lumen maintenance at median useful life*	L70	
50000 h		
Application Conditions		
Ambient temperature range	-20 to +40 °C	
Performance ambient temperature Tq	25 ℃	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	
Product Data		
Full product code	871869938778599	
Order product name	WL130V LED12S/830 PSU WH	
EAN/UPC - Product	8718699387785	
Order code	912401483182	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
·		
Material Nr. (12NC)	912401483182	
Material Nr. (12NC) Net Weight (Piece)	912401483182 1.400 kg	



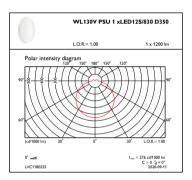
## **CoreLine Wall-mounted**

#### **Dimensional drawing**

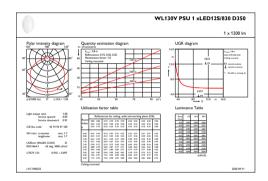


CoreLine Wall-mounted WL130V/WL131V

#### Photometric data



OFPC1\_WL130VPSU1xLED12S830D350



IFGU1\_WL130VPSU1xLED12S830D350



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2021, August 19 - data subject to change