



# CoreLine Wall-mounted

## WL130V LED20S/840 PSU WH

LED Module 2000 lm - 840 neutral white - Power supply unit - White

CoreLine Wall-mounted delivers on the CoreLine promise of innovative, easy-to-install 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	LED20 [ LED Module 2000 lm]	Cable	-
Beam angle of light source	120 °	Protection class IEC	Safety class II
Light source color	840 neutral white	Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No	Flammability mark	-
Number of gear units	1 unit	CE mark	CE mark
Driver/power unit/transformer	Power supply unit	ENEC mark	ENEC mark
Driver included	Yes	Warranty period	5 years
Optic type	Opal prismatic reflector	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
Optical cover/lens type	Opal bowl with painted cover		
Luminaire light beam spread	120°		
Control interface	-		
Connection	Push-in connector 3-pole		

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	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 B	32
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	NA W
Average CLO power consumption	NA W
End CLO power consumption	NA W
Inrush current	21.3 A
Inrush time	1.84 ms
Power Factor (Min)	0.9

### Controls and Dimming

Dimmable	No
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### 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]
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Mech. impact protection code	IK08 [ 5 J vandal-protected]
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### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.44, 0.41) SDCM<3
Initial input power	22 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

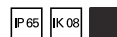
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

### Application Conditions

Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

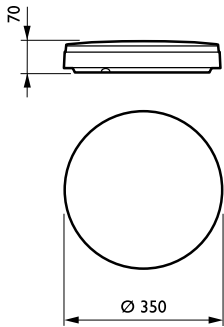
### Product Data

Full product code	871869938781599
Order product name	WL130V LED20S/840 PSU WH
EAN/UPC - Product	8718699387815
Order code	912401483185
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483185
Net Weight (Piece)	1.400 kg



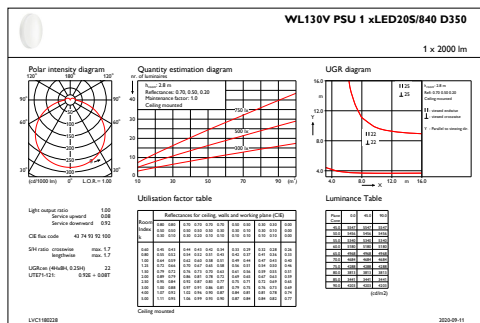
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## Dimensional drawing

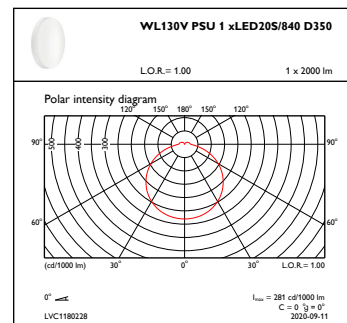


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## Photometric data



IFGU1\_WL130VPSU1xLED20S840D350



OFPC1\_WL130VPSU1xLED20S840D350

