



CoreLine Wall-mounted

WL131V LED34S/830 PSR MDU WH

LED Module, system flux 3400 lm - 830 warm white - Power supply unit regulating - White

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		Operating and Electrical	
Lamp family code	LED34S [LED Module, system flux 3400 lm]	Glow-wire test	Temperature 650 °C, duration 30 s
Beam angle of light source	120 °	Flammability mark	-
Light source color	830 warm white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit regulating	Constant light output	Yes
Driver included	Yes	Number of products on MCB of 16 A type B	18
Optic type	Opal prismatic reflector	RoHS mark	RoHS mark
Optical cover/lens type	Opal bowl with painted cover	Operating and Electrical	
Luminaire light beam spread	120°	Input Voltage	220-240 V
Control interface	-	Input Frequency	50 to 60 Hz
Connection	Push-in connector 6-pole	Control signal voltage	1-10 V DC
Cable	-	Initial CLO power consumption	38 W
Protection class IEC	Safety class II	Average CLO power consumption	38 W
		End CLO power consumption	NA W

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Inrush current	27 A
Inrush time	265 ms
Power Factor (Min)	0.8

Controls and Dimming

Dimmable	Yes
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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	480 mm
Overall width	480 mm
Overall height	95 mm
Overall diameter	480 mm
Color	White

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)	3400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80

Initial chromaticity	(0.44, 0.41) SDCM<3
Initial input power	38 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Median useful life L70B50	50000 h
Median useful life L80B50	38000 h
Median useful life L90B50	18000 h
Lumen maintenance at median useful life*	L70
50000 h	

Application Conditions

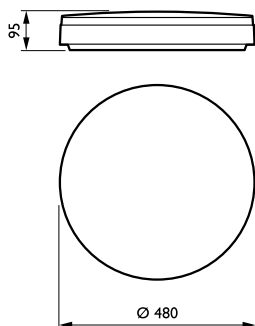
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Full product code	871869938790799
Order product name	WL131V LED34S/830 PSR MDU WH
EAN/UPC - Product	8718699387907
Order code	912401483194
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483194
Net Weight (Piece)	0.000 kg



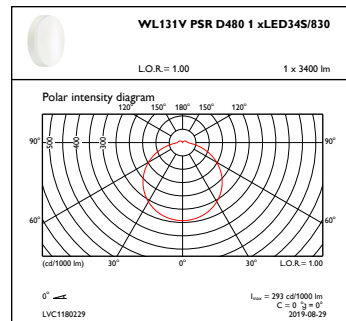
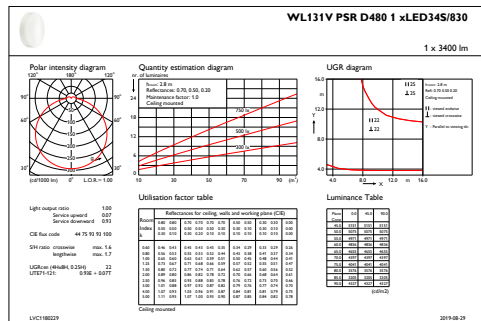
Dimensional drawing



CoreLine Wall-mounted WL130V/WL131V

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Photometric data



IFGU1_WL131VPSRD4801xLED34S830

OFPC1_WL131VPSRD4801xLED34S830

