



CoreLine Wall-mounted

WL131V LED34S/840 PSU WH

LED Module, system flux 3400 lm - 840 neutral white - Power supply unit - 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	840 neutral 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	Constant light output	Yes
Driver included	Yes	Number of products on MCB of 16 A type B	32
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 3-pole	Control signal voltage	-
Cable	-	Initial CLO power consumption	36 W
Protection class IEC	Safety class II	Average CLO power consumption	36 W
		End CLO power consumption	NA W

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Inrush current	13.5 A
Inrush time	1.75 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	480 mm
Overall width	480 mm
Overall height	70 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	95 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80

Initial chromaticity	(0.39, 0.39) SDCM<3
Initial input power	36 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

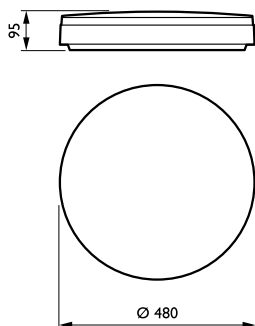
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871869938785399
Order product name	WL131V LED34S/840 PSU WH
EAN/UPC - Product	8718699387853
Order code	912401483189
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483189
Net Weight (Piece)	3.050 kg



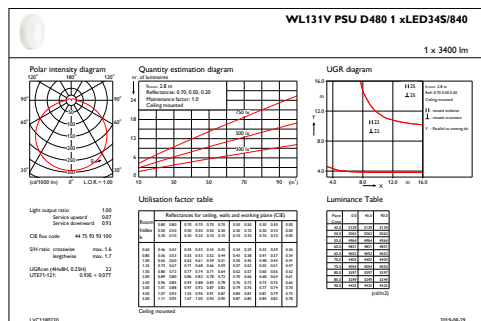
Dimensional drawing



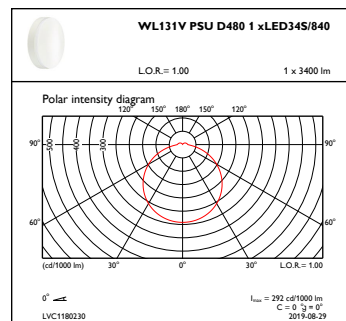
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Photometric data



IFGU1 WL131VPSUD4801xLED34S840



OFPC1 WL131VPSUD4801xLED34S840

