

WL131V LED34S/840 PSR MDU WH

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.

General Information	
Lamp family code	LED34S [LED Module, system flux 3400 lm]
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit regulating
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 6-pole
Cable	-
Protection class IEC	Safety class II

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	1-10 V DC
Initial CLO power consumption	38 W
Average CLO power consumption	38 W
End CLO power consumption	NA W

CoreLine Wall-mounted

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	4000 K
Init. Color Rendering Index	80

Initial chromaticity	(0.39, 0.39) 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

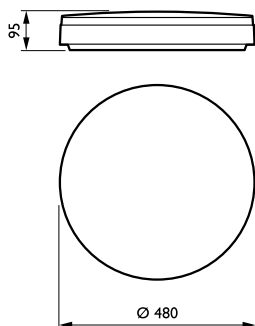
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Full product code	871869938791499
Order product name	WL131V LED34S/840 PSR MDU WH
EAN/UPC - Product	8718699387914
Order code	912401483195
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483195
Net Weight (Piece)	3.300 kg



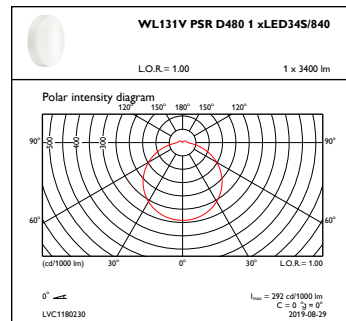
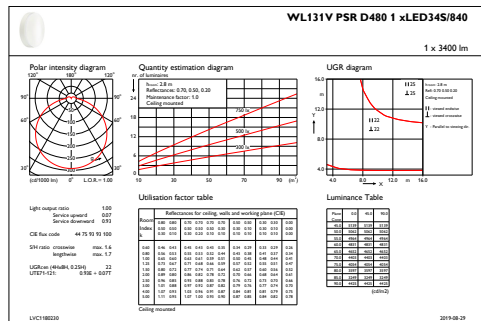
Dimensional drawing



CoreLine Wall-mounted WL130V/WL131V

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Photometric data



IFGU1_WL131VPSRD4801xLED34S840

OFPC1_WL131VPSRD4801xLED34S840

