CoreLine Wall-mounted

WL131V LED34S/840 PSR MDU WH

CoreLine Wall-mounted, 38 W, D480 mm, 3400 lm, 4000 K, Sensor-based dim, IP65

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	
Lamp family code	LED34S [LED module, system flux 3400 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
Lighting Technology	LED
Value ladder	Performance
Embedded control	Movement detection unit

CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,400 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	90 lm/W
Colour rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Opal prismatic reflector
Optical cover type	Opal bowl with painted cover

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Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	NA W
Average CLO power consumption	NA W
End CLO power consumption	NA W
Inrush current	27 A
Inrush time	265 ms
Power Consumption	38 W
Power Factor (Fraction)	0.8
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	18

Temperature

Ambient temperature range	-20 to +40 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Sensor-based dim
Constant light output	No

Mechanical and Housing

Housing material	Polyamide
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	480 mm
Overall width	480 mm
Overall height	95 mm
Overall diameter	480 mm
Dimensions (height x width x depth)	95 x 480 x 480 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.39, 0.39) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.7 %
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L70

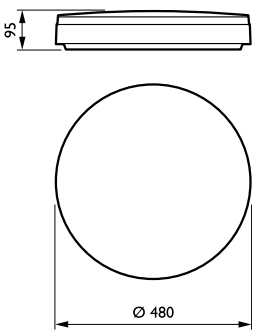
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Order product name	WL131V LED34S/840 PSR MDU WH
Full product name	WL131V LED34S/840 PSR MDU WH
Full EOC	871869938791499
Order code	38791499
Material no. (12 NC)	912401483195
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699387914
Numerator – packs per outer box	6
EAN/UPC - Case	8718699388096

Dimensional drawing



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2023, April 30 - data subject to change