



# CoreLine Wall-mounted

## WL131V LED34S/840 PSR EL3 MDU WH

CoreLine Wall-mounted, 36 W, D480 mm, 3400 lm, 4000 K, Sensor-based dim, IP65, EL3h

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		Embedded control	
Lamp family code	LED34S [LED module, system flux 3400 lm]	CE mark	Yes
Light source replaceable	No	Warranty period	5 years
Number of gear units	Unit	Flammability mark	-
Driver included	Yes	ENEC mark	ENEC mark
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.	Glow-wire test	Temperature 850 °C, duration 30 s
Product family code	WL131V [CORELINE GEN2 WALL LUMINAIRE]	EU RoHS compliant	Yes
Lighting Technology	LED	Light Technical	
Value ladder	Performance	Luminous Flux	3,400 lm
		Correlated Colour Temperature	4000 K
		Luminous efficacy (rated) (nom.)	94 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

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Optical cover type	Opal bowl with painted cover
Luminaire light beam spread	120°

### Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	36 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	18

### Temperature

Ambient temperature range	0 to +40 °C
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### 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	96 mm
Overall diameter	480 mm

Dimensions (height x width x depth)	96 x 480 x 480 mm
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### 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	1 %
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L70

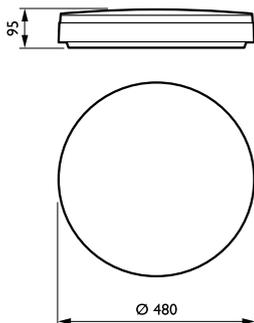
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	20%
Suitable for random switching	Yes

### Product Data

Order product name	WL131V LED34S/840 PSR EL3 MDU WH
Full product name	WL131V LED34S/840 PSR EL3 MDU WH
Full EOC	871869940287700
Order code	40287700
Material no. (12 NC)	910500465410
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699402877
Numerator – packs per outer box	1
EAN/UPC - Case	8718699402877

## Dimensional drawing



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