



# CoreLine Wall-mounted

## WL131V LED34S/840 PSU WH

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	
Beam angle of light source	120 °	ENEC mark	ENEC mark
Light source color	840 neutral white	Warranty period	5 years
Light source replaceable	No	Constant light output	Yes
Number of gear units	1 unit	Number of products on MCB of 16 A type B	32
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes		
Optic type	Opal prismatic reflector	Input Voltage	220-240 V
Optical cover/lens type	Opal bowl with painted cover	Input Frequency	50 to 60 Hz
Luminaire light beam spread	120°	Initial CLO power consumption	36 W
Control interface	-	Average CLO power consumption	36 W
Connection	Push-in connector 3-pole	Inrush current	13.5 A
Cable	-	Inrush time	1.75 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	-		
CE mark	CE mark		

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### 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 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	(0.3883, 0.3876)
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

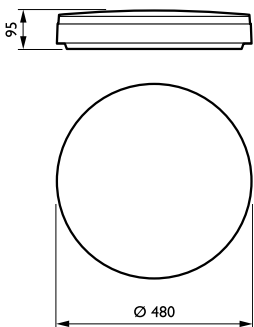
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection)

### 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



CoreLine Wall-mounted WL130V/WL131V

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