



CoreLine Wallmounted

WL131V LED34S/840 PSED EL3 WH

CoreLine Wall-mounted, 36 W, D480 mm, 3400 lm, 4000 K, DALI, IP65, EL3h/EL-DC

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Wall-mounted range of LED products can be used to replace traditional wall-mounted luminaires incorporating compact fluorescent lamps. The process of selecting, installing and maintaining is so easy — it's a simple switch.

Product data

General Information	
Lamp family code	LED34S [LED module, system flux 3400 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Product family code	WL131V [CORELINE GEN2 WALL LUMINAIRE]
Lighting Technology	LED
Value ladder	Performance

Embedded control	-
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white

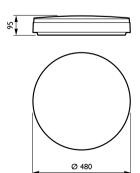
Datasheet, 2023, August 2 data subject to change

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Optic type	Opal prismatic reflector
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	20
В	
Temperature	
Ambient temperature range	0 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Polyamide
Reflector material	
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover 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
	30 X 100 X 100 11111
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 Compl	iant)
Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L70
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	
Performance ambient temperature 1q	25 ℃
Maximum dim level	25 °C 10%
Maximum dim level	10%
Maximum dim level	10%
Maximum dim level Suitable for random switching	10%
Maximum dim level Suitable for random switching Product Data	10% No
Maximum dim level Suitable for random switching Product Data Order product name	No WL131V LED34S/840 PSED EL3 WH
Maximum dim level Suitable for random switching Product Data Order product name Full product name	No WL131V LED34S/840 PSED EL3 WH WL131V LED34S/840 PSED EL3 WH
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code	10% No WL131V LED34S/840 PSED EL3 WH WL131V LED34S/840 PSED EL3 WH 871869940275400
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code	10% No WL131V LED34S/840 PSED EL3 WH WL131V LED34S/840 PSED EL3 WH 871869940275400 910500465397
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	10% No WL131V LED34S/840 PSED EL3 WH WL131V LED34S/840 PSED EL3 WH 871869940275400 910500465397 910500465397
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Dimensional drawing



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