



# CoreLine Wallmounted

## WL131V LED34S/840 PSU WH

CoreLine Wall-mounted, 36 W, D480 mm, 3400 lm, 4000 K, IP65

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
amp family code LED34S [LED module, system flux 3400 lm]
ight source replaceable No
lumber of gear units 1 unit
Priver 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.
ervice tag Yes
ighting Technology LED
'alue ladder Performance
alue laudei Periormance

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 Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Opal prismatic reflector

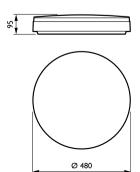
Datasheet, 2023, April 30 data subject to change

### **CoreLine Wall-mounted**

Derating 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 Inrush current 13.5 A Inrush time 1.75 ms Power Consumption 0.9 Connection Push-in connector 3-pole Cable - Number of products on MCB of 16 A type B B  Temperature Ambient temperature range -20 to +40 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mechanical and Housing Housing Material Polycarbonate Fixation material - Housing Color White Optical cover finish Opal Overall width 480 mm Overall height 170 mm	Optical cover type	Opal bowl with painted cover
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 13.5 A  Inrush time 1.75 ms  Power Consumption 0.9  Connection Push-in connector 3-pole 2.0  Cable -  Number of products on MCB of 16 A type 32  B  Temperature  Ambient temperature range -20 to +40 °C  Controls and Dimming No  Driver/power unit/transformer Power supply unit (On/Off)  Constant light output No  Mechanical and Housing  Housing Material Polycarbonate  Optic material Polycarbonate  Optic material Polycarbonate  Fixation material -  Housing Color White  Optical cover finish Opal  Overall length vision NA W  Inval Wall of the Automatical Automatical Polycarlonate  Optical cover finish Opal  Overall length 480 mm  Overall width 480 mm	Luminaire light beam spread	120°
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Average CLO power consumption NA W  End CLO power consumption NA W  Inrush current 13.5 A  Inrush time 1.75 ms  Power Consumption 36 W  Power Factor (Fraction) 0.9  Connection Push-in connector 3-pole  Cable -  Number of products on MCB of 16 A type B  B  Temperature  Ambient temperature range -20 to +40 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit (On/Off)  Constant light output No  Mechanical and Housing  Housing Material Polyamide  Reflector material -  Optic material Polycarbonate  Fixation material -  Housing Color White  Optical cover finish Opal  Overall length 480 mm  Overall width 480 mm	Line Frequency	50 to 60 Hz
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Cable Number of products on MCB of 16 A type B  Temperature Ambient temperature range -20 to +40 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off)  Constant light output No  Mechanical and Housing Housing Material Polyamide Reflector material Optic material Optical cover material Polycarbonate Fixation material Housing Color White Optical cover finish Opal Overall length A80 mm  Overall width	Power Factor (Fraction)	0.9
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Optical cover material Polycarbonate  Fixation material - Housing Color White Optical cover finish Opal Overall length 480 mm Overall width 480 mm		
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Optical cover finish Overall length 480 mm Overall width 480 mm		<u>-</u>
Overall length 480 mm Overall width 480 mm		White
Overall width 480 mm	Optical cover finish	Opal
	Overall length	480 mm
Overall height 70 mm	Overall width	480 mm
	Overall height	70 mm

Overall diameter	480 mm
Dimensions (Height x Width x Depth)	70 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 Compli	ant)
Driver failure rate at 5000 h	0.7 %
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L70
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	WL131V LED34S/840 PSU WH
Full product name	WL131V LED34S/840 PSU WH
Full product code	871869938785399
Order code	912401483189
Material Nr. (12NC)	912401483189
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699387853
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699388034

### Dimensional drawing



### **CoreLine Wall-mounted**



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