



CoreLine Wallmounted

WL130V LED12S/830 PSU WH

CoreLine Wall-mounted, 12 W, D350 mm, 1200 lm, 3000 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		
Lamp family code	LED12 [LED Module 1200 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.	
Service tag	Yes	
Lighting Technology	LED	
Value ladder	Performance	
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	1,200 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color rendering index (CRI)	80	
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	
Optic type	Opal prismatic reflector	
Optical cover type	Opal bowl with painted cover	

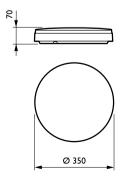
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Luminaire light beam spread	120°	Dimensions (Height x Width x Depth)
Operating and Electrical		Approval and Application
Input Voltage	220-240 V	Ingress protection code
Line Frequency	50 to 60 Hz	Mech. impact protection code
Initial CLO power consumption	NA W	Protection class IEC
Average CLO power consumption	NAW	
End CLO power consumption	NAW	Initial Performance (IEC Complia
Inrush current	12.3 A	Luminous flux tolerance
Inrush time	1.44 ms	Initial chromaticity
Power Consumption	12 W	Power consumption tolerance
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	Over Time Performance (IEC Cor
Cable	-	Driver failure rate at 5000 h
Number of products on MCB of 16 A type B	32	Control gear failure rate at median use
		Lumen maintenance at median useful
Temperature		50000 h
Ambient temperature range	-20 to +40 °C	
		Application Conditions
Controls and Dimming		Performance ambient temperature Tq
Dimmable	No	Maximum dim level
Driver/power unit/transformer	Power supply unit (On/Off)	Suitable for random switching
Constant light output	No	
		Product Data
Mechanical and Housing		Order product name
Housing Material	Polyamide	Full product name
Reflector material	-	Full product code
Optic material	Polycarbonate	Order code
Optical cover material	Polycarbonate	Material Nr. (12NC)
Fixation material	-	Numerator - Quantity Per Pack
Housing Color	White	EAN/UPC - Product/Case
Optical cover finish	Opal	Numerator - Packs per outer box
Overall length	350 mm	EAN/UPC - Case
Overall width	350 mm	
Overall height	70 mm	
Overall diameter	350 mm	

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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	(0.44, 0.41) SDCM<3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
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	WL130V LED12S/830 PSU WH	
Full product name	WL130V LED12S/830 PSU WH	
Full product code	871869938778599	
Order code	912401483182	
Material Nr. (12NC)	912401483182	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699387785	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718699387969	
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70 x 350 x 350 mm

Dimensional drawing



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