



CoreLine Wall-mounted

WL120V LED12S/830 PSU EL3 MDU WH

CoreLine Wall-mounted, LED module, system flux 1200 lm, 830 warm white, Power supply unit regulating, Emergency lighting 3 hours duration, Movement detection unit, White

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 LED12S [LED module, system flux 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. Product family code WL120V [CoreLine Wall-mounted] Lighting Technology LED		
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		represents the B10 value.
Lighting Technology LED	Product family code	WL120V [CoreLine Wall-mounted]
	Lighting Technology	LED

Value ladder	Performance
Embedded control	Movement detection unit
CE mark	Yes
Warranty period	3 years + 2 years upon registration
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °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)	67 lm/W

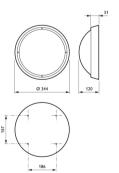
Datasheet, 2023, April 29 data subject to change

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Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Symmetrical
Luminaire light beam spread	180°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.32 ms
Power Consumption	18 W
Power Factor (Fraction)	0.95
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	15
type B	
Temperature	
Ambient temperature range	0 to +25 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Driver/power unit/transformer Control interface	Power supply unit regulating Sensor-based dim
Control interface	Sensor-based dim
Control interface	Sensor-based dim
Control interface Constant light output	Sensor-based dim
Control interface Constant light output Mechanical and Housing	Sensor-based dim No
Control interface Constant light output Mechanical and Housing Housing Material	Sensor-based dim No

Fixation material	Polyamide	
Housing Color	White	
Optical cover finish	Opal	
Overall height	120 mm	
Overall diameter	344 mm	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.43, 0.40) SDCM <3	
Power consumption tolerance	+/-10%	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	
Product Data		
Order product name	WL120V LED12S/830 PSU EL3 MDU WH	
Full product name	WL120V LED12S/830 PSU EL3 MDU WH	
Full product code	871869624096000	
Order code	24096000	
Material Nr. (12NC)	910500454794	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696240960	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696240960	

Dimensional drawing



CoreLine Wall-mounted



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