



CoreLine Wall-mounted

WL120V LED12S/830 PSU MDU GR

CoreLine Wall-mounted, LED module, system flux 1200 lm, 830 warm white, Power supply unit regulating, Movement detection unit, Grey

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

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

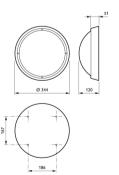
Datasheet, 2023, April 29 data subject to change

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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	-20 to +35 °C
Controls and Dimming	
Controls and Dimming Dimmable	No
	No Power supply unit regulating
Dimmable	
Dimmable Driver/power unit/transformer	Power supply unit regulating
Dimmable Driver/power unit/transformer Control interface	Power supply unit regulating Sensor-based dim
Dimmable Driver/power unit/transformer Control interface	Power supply unit regulating Sensor-based dim
Dimmable Driver/power unit/transformer Control interface Constant light output	Power supply unit regulating Sensor-based dim
Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	Power supply unit regulating Sensor-based dim No
Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material	Power supply unit regulating Sensor-based dim No

Housing Color Grey 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 °C Maximum dim level Not applicable Suitable for random switching Yes Product Data Order product name WL120V LED12S/830 PSU MDU GR Full product code 871869624098400 Order code 24098400 Material Nr. (12NC) 910500454796 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696240984	Fixation material	Polyamide	
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2710050240504	EAN/UPC - Case	8718696240984	

Dimensional drawing



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