



CoreLine Wall-mounted

WL130V LED20S/830 PSU WH

830 warm white - Power supply unit - White

CoreLine Wall-mounted is a circular-shaped surface-mounted luminaire that is easy to apply in circulation areas such as hallways and staircases. The modern unobtrusive design, in combination with its homogeneous light distribution it delivers, ensures that this luminaire blends into most building architectures. With the push-in connectors, installation is fast and straightforward.

Product data

General Information		Operating and Electrical	
Beam angle of light source	120 °	ENEC mark	ENEC mark
Light source color	830 warm white	Warranty period	5 years
Light source replaceable	No	Constant light output	Yes
Number of gear units	1 unit	Number of products on MCB of 16 A type B	32
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes		
Optic type	Opal prismatic reflector	Input Voltage	220-240 V
Optical cover/lens type	Opal bowl with painted cover	Input Frequency	50 to 60 Hz
Luminaire light beam spread	120°	Initial CLO power consumption	22 W
Control interface	-	Average CLO power consumption	22 W
Connection	Push-in connector 3-pole	Inrush current	21.3 A
Cable	-	Inrush time	1.84 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	-		
CE mark	CE mark		

CoreLine Wall-mounted

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polyamide
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall height	70 mm
Overall diameter	350 mm
Color	White

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.4440, 0.4111) SDCM<3
Initial input power	22 W

Power consumption tolerance	+/-10%
-----------------------------	--------

Over Time Performance (IEC Compliant)

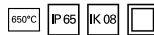
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	

Application Conditions

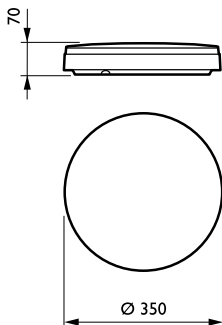
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection)

Product Data

Full product code	871869938780899
Order product name	WL130V LED20S/830 PSU WH
EAN/UPC - Product	8718699387808
Order code	912401483184
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	912401483184
Net Weight (Piece)	1.390 kg



Dimensional drawing



CoreLine Wall-mounted WL130V/WL131V

CoreLine Wall-mounted

