



CoreLine Wall-mounted

WL140V LED12S/830 PSU WH

CoreLine Wall-mounted, 12 W, D390 mm, 1275 lm, 3000 K, IP65

CoreLine wall-mounted solutions deliver on the CoreLine promise of innovative, easy-to install and high quality luminaires. These circular-shaped, surface-mounted luminaires are suitable for both ceiling and wall installations and are easy to apply in circulation areas such as corridors, hallways and staircases. The modern, unobtrusive design, combined with a homogeneous light distribution, ensures this luminaire will blend into the architecture of most buildings. And thanks to the push-in connectors, installation of the CoreLine WL140V is fast and straightforward. This family includes Interact ready luminaires with integrated wireless communications, ready for use with Interact gateways, sensors and software.

Product data

General Information	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical		
Luminous Flux	1,275 lm	
Saturated Red (R9)	<50	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	105 lm/W	
Color rendering index (CRI)	>80	
Flickering value (PstLM) - Flickering value as per 1		
EN 61000-3-3		
Stroboscopic effect visibility measure (SVM)	1.6	
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	
Optic type	Symmetrical	
Luminaire light beam spread	120° x 120°	

Datasheet, 2024, March 21 data subject to change

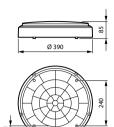
CoreLine Wall-mounted

Unified glare rating CEN	22
Operating and Electrical	
	220, 240 V
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	14 A
Inrush time	0.007 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	
Number of products on MCB of 16 A type B	32
Temperature	
Ambient temperature range	-20 to +40 ℃
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	
Housing Color	White
Optical cover finish	Opal
Overall height	85 mm
Overall diameter	390 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
mg. css protection code	proof]
Mach impact protection code	
Mech. impact protection code	IK10 [20 J vandal-resistant]
Sustainability rating	

Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Photobiological risk specification	0.2 m
-	
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.4338,0.4030) SDCM <3
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*	-
35000 h	
Lumen maintenance at median useful life*	80
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	
Application Conditions	
Performance ambient temperature Tq	 25 ℃
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Order product name	WL140V LED12S/830 PSU WH
Full product name	WL140V LED12S/830 PSU WH
Full product code	871951452871099
Order code	911401847382
Material Nr. (12NC)	911401847382
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514528710
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514528871

CoreLine Wall-mounted

Dimensional drawing





© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.