PHILIPS Lighting



CoreLine Wallmounted

WL140V LED20S/830 PSU WH

CoreLine Wall-mounted, 20 W, D390 mm, 2100 lumen, 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	2,100 lumen
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)	1
Stroboscopic effect value (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	830 warm white

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Optic type	Symmetrical
Luminaire light beam spread	120° x 120°
Unified glare rating CEN	24

Operating and Electrical	
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	20 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	32

-20 to +40 °C

Polycarbonate Polycarbonate

Polycarbonate

Polycarbonate

White

Opal

85 mm

390 mm

Power supply unit (On/Off)

No

No

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)	
Initial chromaticity	(0.4338,0.4030) SDCM <3
Luminous flux tolerance	+/-10%
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	
Maximum dim level	Not applicable
Performance ambient temperature Tq	25 °C
Suitable for random switching	No
Product Data	
Full product code	871951452873499
Order product name	
Order product name	WL140V LED20S/830 PSU WH
Order code	WL140V LED20S/830 PSU WH 911401847582

911401847582

8719514528895

8719514528734

WL140V LED20S/830 PSU WH

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Sustainability rating

Material Nr. (12NC)

Full product name

EAN/UPC - Case

EAN/UPC - Product/Case

Temperature

Dimmable

Ambient temperature range

Controls and Dimming

Constant light output

Housing Material

Reflector material Optic material

Fixation material Housing Color

Overall height

Overall diameter

Driver/power unit/transformer

Mechanical and Housing

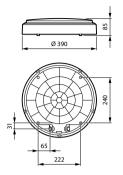
Optical cover/lens material

Optical cover/lens finish

Mech. impact protection code	IK10 [20 J vandal-resistant]
	proof]
Ingress protection code	IP65 [Dust penetration-protected, jet-

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Dimensional drawing





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