# **PHILIPS** Lighting



# CoreLine Wallmounted

# WL140V LED12S/840 PSU WH

CoreLine Wall-mounted, 12 W, D390 mm, 1350 lumen, 4000 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	1,350 lumen
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 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	840 neutral white

### **CoreLine Wall-mounted**

Optic type	Symmetrical
Luminaire light beam spread	120° x 120°
Unified glare rating CEN	22

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	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

-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	(0.3818,0.3797) 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 ℃
Suitable for random switching	No
Product Data	
Full product code	871951452872799
Order product name	WL140V LED12S/840 PSU WH
Order code	911401847482
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

911401847482

8719514528888

8719514528727

WL140V LED12S/840 PSU WH

Sustainability rating

Material Nr. (12NC)

Full product name

EAN/UPC - Case

EAN/UPC - Product/Case

#### Approval and Application

Temperature

Dimmable

Ambient temperature range

**Controls and Dimming** 

Constant light output

Housing Material

**Reflector material** 

Fixation material Housing Color

Overall height

Overall diameter

Optic material

Driver/power unit/transformer

Mechanical and Housing

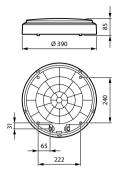
Optical cover/lens material

Optical cover/lens finish

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

## **CoreLine Wall-mounted**

#### Dimensional drawing





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