# **PHILIPS** Lighting

# **CoreLine panel**

# RC132V G5 34S/830 PSD W30L120 OC

- 830 warm white - Power supply unit with DALI and SystemReady interface

Philips CoreLine panel Gen5 delivers on the CoreLine promise of innovation, easy installation and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, this LED panel light's innovative MultiLumen feature offers a choice of three lumen packages in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Installing this CoreLine RC132V LED panel is quick and easy too, thanks to a quick connector or Wieland connector. Interact Ready luminaires with integrated wireless communications are also available in this CoreLine range, ready to be used with Interact gateways, sensors and software.

#### **Product data**

General Information	
Beam angle of light source	- degree(s)
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI and
	SystemReady interface
Driver included	Yes
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Control interface	DALI
Connection	Push-in connector 5-pole
Cable	-

Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	14
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

### CoreLine panel

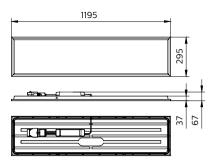
Unified glare rating CEN	19	
Lighting Technology	LED	
Brand	Philips	
Value ladder	Performance	
Light Technical		
Luminous Flux	3,400 lumen	
Saturated Red (R9)	<50	
Luminous Efficacy (rated) (Nom)	119 lm/W	
Color rendering index (CRI)	>80	
Flickering value (PstLM)	1	
Stroboscopic effect value (SVM)	0.4	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Initial CLO power consumption	- W	
Average CLO power consumption	- W	
Power Consumption	28.5 W	
Inrush current	18.3 A	
Inrush time	0.276 ms	
Power Factor (Fraction)	0.9	
Temperature		
Ambient temperature range	-10 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing Material	Steel	
Reflector material	Acrylate	
Optic material	Polystyrene	
Optical cover/lens material	Acrylate	
Fixation material	-	
Housing Color	White RAL 9003	
Optical cover/lens finish	Diamond	
Overall length	1,195 mm	
Overall width	295 mm	
Overall height	67 mm	
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm	

Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-
	protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	3000 K
Initial chromaticity	(0.43, 0.40) SDCM≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	0.05 %
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Angliastica Constitue	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	3%
Suitable for random switching	Yes
Product Data	
Full product code	871951495012200
Order product name	RC132V G5 34S/830 PSD W30L120 OC
Order code	911401841884
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401841884
Net weight	2.300 kg
Full product name	RC132V G5 34S/830 PSD W30L120 OC
EAN/UPC - Case	8719514950122
LAN OFC - Case	221064166170



## CoreLine panel

#### Dimensional drawing





© 2023 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.

www.lighting.philips.com 2023, May 8 - data subject to change