



CoreLine panel

RC132V LED34S/830 PSU W30L120 OC

CoreLine panel, 33 W, 1200x300 mm, 3400 lm, 3000 K, UGR19

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			
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	ENEC mark
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Glow-wire test	Temperature 650 °C, duration 30 s
Service tag	Yes	EU RoHS compliant	Yes
Lighting Technology	LED	Light Technical	
Value ladder	Performance	Luminous Flux	3,400 lm
CE mark	Yes	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	105 lm/W
		Color rendering index (CRI)	≥80
		Beam angle of light source	120 degree(s)
		Light source color	830 warm white
		Optic type	-

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Luminaire light beam spread	90°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220–240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	33 W
Inrush current	6 A
Inrush time	0.3 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cable 0.25 m with push-in connector 3-pole
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Opal
Overall length	1,197 mm
Overall width	297 mm
Overall height	32 mm
Dimensions (Height x Width x Depth)	32 x 297 x 1197 mm

Dimensional drawing

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V LED34S/830 PSU W30L120 OC
Full product name	RC132V LED34S/830 PSU W30L120 OC
Full product code	871869938103500
Order code	910503910315
Material Nr. (12NC)	910503910315
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699381035
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699381035

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