



CoreLine panel

RC132V G5 29_34_40S/830 PSU W60L60 OC

- 830 warm white - Power supply unit

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 color	
Light source replaceable	No	Light source color	830 warm white
Number of gear units	1 unit	Optic type	Beam angle 90°
Driver included	Yes	Luminaire light beam spread	90°
Lighting Technology	LED	Unified glare rating CEN	19
Value ladder	Performance	Operating and Electrical	
Light Technical		Input Voltage	220-240 V
Luminous Flux	4,000 lumen	Line Frequency	50 or 60 Hz
Saturated Red (R9)	<50	Input Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	116 lm/W	Initial CLO power consumption	- W
Color rendering index (CRI)	>80	Average CLO power consumption	- W
Flickering value (PstLM)	1	Power Consumption	34.5 W
Stroboscopic effect value (SVM)	0.4	Inrush current	19.7 A
Beam angle of light source	- degree(s)	Inrush time	0.242 ms
		Power Factor (Fraction)	0.9

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Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	13

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)
Control interface	-
Constant light output	No

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	595 mm
Overall width	595 mm
Overall height	62 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	-
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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

EU RoHS compliant	Yes
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	3000 K
Initial chromaticity	(0.43, 0.40) SDCM \leq 3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	0.05 %
Lumen maintenance at median useful life* 35000 h	-
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 75000 h	-
Lumen maintenance at median useful life* 100000 h	L75

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871951495030600
Order product name	RC132V G5 29_34_40S/830 PSU W60L60 OC
Order code	911401843684
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401843684
Net weight	2.200 kg
Full product name	RC132V G5 29_34_40S/830 PSU W60L60 OC
EAN/UPC - Case	8719514950306



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Dimensional drawing

