



CoreLine panel

RC132V G5 36S/840 PSU W30L120 NOC ELB3

RC132V | CORELINE PANEL - 840 neutral 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		Operating and Electrical	
Light source replaceable	No	Flickering value (PstLM)	1
Number of gear units	1 unit	Stroboscopic effect value (SVM)	0.4
Driver included	Yes	Beam angle of light source	- degree(s)
Product family code	RC132V [CORELINE PANEL]	Light source color	840 neutral white
Lighting Technology	LED	Optic type	Beam angle 120°
Value ladder	Performance	Luminaire light beam spread	120°
Light Technical		Unified glare rating CEN	22
Luminous Flux	3,600 lumen	Input Voltage	220-240 V
Saturated Red (R9)	<50	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	106 lm/W	Input Frequency	50 or 60 Hz
Color rendering index (CRI)	>80	Initial CLO power consumption	- W

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Average CLO power consumption	- W
Power Consumption	34 W
Inrush current	16 A
Inrush time	0.2 ms
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	21

Temperature

Ambient temperature range	0 to +35 °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	Opal
Overall length	1,195 mm
Overall width	295 mm
Overall height	69 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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
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	5 %
50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	

Application Conditions

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

Product Data

Full product code	872016901375900
Order product name	RC132V G5 36S/840 PSU W30L120 NOC ELB3
Order code	910505102355
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910505102355
Net weight	3.000 kg
Full product name	RC132V G5 36S/840 PSU W30L120 NOC ELB3
EAN/UPC - Case	8720169013759



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Dimensional drawing

