



CoreLine panel

RC132V G5 36S/840 PSD W60L60 OC

- 840 neutral 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	840 neutral 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

Datasheet, 2023, May 8 data subject to change

CoreLine panel

Unified glare rating CEN	19
Lighting Technology	LED
Brand	Philips
Value ladder	Performance
Light Technical	
Luminous Flux	3,600 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	126 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 Diseasing	
Controls and Dimming	V
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	595 mm
Overall width	595 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 Init. Corr. Color Temperature Initial chromaticity Over Time Performance (IEC Compliant) Control gear failure rate at median useful life Jood b Lumen maintenance at median useful life Jood b Application Conditions Performance ambient temperature Tq Application Conditions Performance ambient temperature Tq Suitable for random switching Yes Product Data Full product code Order product name RC132V G5 365/840 PSD W60L60 Ocolored product name Numerator - Packs per outer box I Material number (12NC) Material number (12NC) Pill product name RC132V G5 365/840 PSD W60L60 Ocolored product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name RC132V G5 365/840 PSD W60L60 Ocolored policy in the product name		
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EAN/UPC - Case

CoreLine panel

Dimensional drawing



