



CoreLine panel

RC125B LED36S/840 PSU W60L60 NOC

CoreLine panel, 36 W, 600x600 mm, 3600 lm, 4000 K

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		Warranty period	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Flammability mark	3 years + 2 years upon registration
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 30 s
Driver included	Yes	EU RoHS compliant	Yes
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.	Light Technical	
Lighting Technology	LED	Luminous Flux	3,600 lm
Value ladder	Performance	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	100 lm/W
		Color rendering index (CRI)	≥80
		Light source color	840 neutral white
		Optic type	-
		Luminaire light beam spread	110°

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Unified glare rating CEN	22
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Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	17 A
Inrush time	0.25 ms
Power Consumption	36 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	28

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	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm

Overall width	597 mm
Overall height	42 mm
Dimensions (Height x Width x Depth)	42 x 597 x 597 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	RC125B LED36S/840 PSU W60L60 NOC
Full product name	RC125B LED36S/840 PSU W60L60 NOC
Full product code	871869607031400
Order code	910503910255
Material Nr. (12NC)	910503910255
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070314
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696070314

Dimensional drawing



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