



CoreLine panel

RC127V LED34S/830 PSD W60L60 OC

CoreLine panel, 41 W, 600x600 mm, 3400 lm, 3000 K, DALI, 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 Lamp family code LED34S [LED module, system flux 3400 lm] No Number of gear units Driver included 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. Lighting Technology LED		
Light source replaceable No Number of gear units 1 unit Driver included 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. Lighting Technology LED	General Information	
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Velocited des	Lighting Technology	LED
value ladder Performance	Value ladder	Performance

CE mark	Yes
Warranty period	3 years + 2 years upon registration
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color rendering index (CRI)	≥80
Light source color	830 warm white

Datasheet, 2023, December 5 data subject to change

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Optic type	-
Luminaire light beam spread	100°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	41 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	24
type B	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
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 [Finger-protected]	
Mech. impact protection code	IKO2 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.44, 0.41) SDCM <5	
Power consumption tolerance	+/-10%	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	RC127V LED34S/830 PSD W60L60 OC	
Full product name	RC127V LED34S/830 PSD W60L60 OC	
Full product code	871869607093200	
Order code	910503910133	
Material Nr. (12NC)	910503910133	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696070932	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696070932	

Dimensional drawing



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