



CoreLine panel

RC127V LED34S/830 PSD W30L120 OC

CoreLine panel, 41 W, 1200x300 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		Value ladder	
Lamp family code	LED34S [LED module, system flux 3400 lm]	CE mark	Performance
Light source replaceable	No	Warranty period	Yes
Number of gear units	1 unit	Flammability mark	3 years + 2 years upon registration
Driver included	Yes	ENEC mark	For mounting on normally flammable surfaces
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.	Glow-wire test	ENEC mark
Product family code	RC127V [CORELINE PANEL OC]	EU RoHS compliant	Temperature 650 °C, duration 30 s
Lighting Technology	LED	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

CoreLine panel

Light source color	830 warm white
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 type B	24

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	1.197 mm
Overall width	297 mm
Overall height	42 mm
Dimensions (Height x Width x Depth)	42 x 297 x 1197 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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	(0.44, 0.41) SDCM <5
Power consumption tolerance	+/-10%

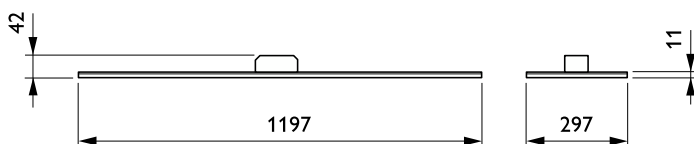
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	RC127V LED34S/830 PSD W30L120 OC
Full product name	RC127V LED34S/830 PSD W30L120 OC
Full product code	871869607095600
Order code	910503910135
Material Nr. (12NC)	910503910135
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070956
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696070956

Dimensional drawing



CoreLine panel

