CoreLine panel

RC128V LED34S/830 PSD W62L62 OC

CoreLine panel, 36 W, 620x620 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

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
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

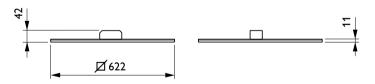|	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	≥80
Light source color	830 warm white
Optic type	–

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Luminaire light beam spread	100°		Overall width	622 mm
Unified glare rating CEN	19		Overall height	42 mm
			Dimensions (Height x Width x Depth)	42 x 622 x 622 mm

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	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	24

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

Temperature	
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM <5
Power consumption tolerance	+/-10%

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

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

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	622 mm

Product Data	
Order product name	RC128V LED34S/830 PSD W62L62 OC
Full product name	RC128V LED34S/830 PSD W62L62 OC
Full product code	871869938072400
Order code	910503910330
Material Nr. (12NC)	910503910330
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699380724
Numerator – Packs per outer box	1
EAN/UPC – Case	8718699380724

Dimensional drawing

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www.lighting.philips.com

2023, December 5 – data subject to change