



CoreLine panel

RC132V G4 LED43S/840 PSD W60L60 OC

CoreLine panel, 34.5 W, 600x600 mm, 4300 lm, 4000 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

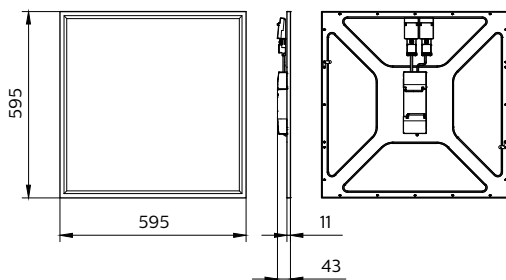
General Information		Light Technical	
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Luminous Flux	4,300 lm
Driver included	Yes	Saturated Red (R9)	<50
Service tag	No	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	125 lm/W
Value ladder	Performance	Color rendering index (CRI)	≥80
CE mark	Yes	Flickering value (PstLM)	1
Warranty period	5 years	Stroboscopic effect value (SVM)	1.6
Flammability mark	-	Light source color	840 neutral white
ENEC mark	ENEC mark	Optic type	Beam angle 90°
Glow-wire test	Temperature 650 °C, duration 30 s	Luminaire light beam spread	90°

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Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220–240 V
Line Frequency	50 or 60 Hz
Inrush current	14.3 A
Inrush time	0.214 ms
Power Consumption	34.5 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	30
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	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 595 x 595 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	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.39, 0.39) SDCM ≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	RC132V G4 LED435/840 PSD W60L60 OC
Full product name	RC132V G4 LED435/840 PSD W60L60 OC
Full product code	871016336047800
Order code	911401879180
Material Nr. (12NC)	911401879180
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360478
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163360478

Dimensional drawing



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