

CoreLine panel

RC132V LED43S/840 PSD W60L60 OC

CoreLine panel, 37 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		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	1 unit		
Driver included	Yes		
Service tag	Yes		
Lighting Technology	LED		
Value ladder	Performance		
CE mark	Yes		
Warranty period	5 years		
Flammability mark	For mounting on normally flammable surfaces		
ENEC mark	ENEC mark		
Glow-wire test	Temperature 650 °C, duration 30 s		
Light Technical			
Luminous Flux	4,300 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	116 lm/W		
Color rendering index (CRI)	≥80		
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
Optic type	-		
Luminaire light beam spread	90°		
Unified glare rating CEN	19		

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	37 W
Inrush current	20.4 A
Inrush time	195 ms
Power Consumption	37 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
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	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
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	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II

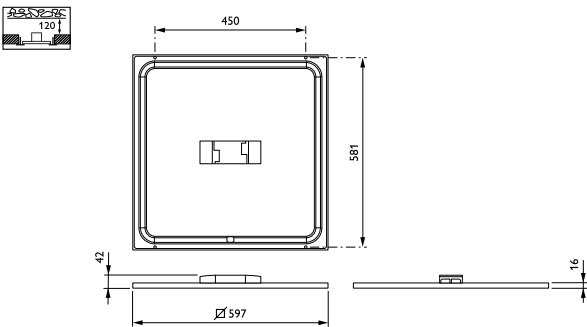
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.01 %
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data	
Order product name	RC132V LED43S/840 PSD W60L60 OC
Full product name	RC132V LED43S/840 PSD W60L60 OC
Full product code	871016333470700
Order code	911401735542
Material Nr. (12NC)	911401735542
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163334707
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163334707

Dimensional drawing



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