



CoreLine panel

RC132V LED36S/840 PSD W60L60 ELB3 OC

CoreLine panel, 40 W, 600x600 mm, 3600 lm, 4000 K, DALI, UGR19, ELB3h

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	LED36 [LED module 3600 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Remarks	Please download the Lighting - Product
	Data Sheet for more information and
	ordering options
Service tag	Yes
Product family code	RC132V [CORELINE PANEL]
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	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W

Datasheet, 2023, December 5 data subject to change

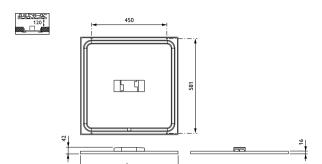
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Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	100°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	35 W
End CLO power consumption	- W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	40 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	
Mechanical and Housing Housing Material	Aluminum
	Aluminum
Housing Material	Aluminum - Polymethyl methacrylate
Housing Material Reflector material	-
Housing Material Reflector material Optic material	- Polymethyl methacrylate
Housing Material Reflector material Optic material Optical cover material	Polymethyl methacrylate Polymethyl methacrylate
Housing Material Reflector material Optic material Optical cover material Fixation material	Polymethyl methacrylate Polymethyl methacrylate Aluminum
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	Polymethyl methacrylate Polymethyl methacrylate Aluminum White
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	Polymethyl methacrylate Polymethyl methacrylate Aluminum White Opal

Dimensions (Height x Width x Depth)	28 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected,
	splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	nt)
Driver failure rate at 5000 h	1%
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	RC132V LED36S/840 PSD W60L60 ELB3
	ос
Full product name	RC132V LED36S/840 PSD W60L60 ELB3
	ос
Full product code	871869940130600
Order code	910500465357
Material Nr. (12NC)	910500465357
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699401306
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699401306

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Dimensional drawing





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