

# CoreLine panel

## RC132V LED36S/840 PSU W60L60 OC

CoreLine panel, 33 W, 600x600 mm, 3600 lm, 4000 K, UGR19

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch.

### Product data

General Information		Glow-wire test	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Temperature	650 °C, duration 30 s
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	<b>Light Technical</b>	
Driver included	Yes	Luminous Flux	3,600 lm
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.	Correlated Color Temperature (Nom)	4000 K
Service tag	Yes	Luminous Efficacy (rated) (Nom)	110 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥80
Value ladder	Performance	Beam angle of light source	120 degree(s)
CE mark	Yes	Light source color	840 neutral white
Warranty period	5 years	Optic type	-
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	90°
ENEC mark	ENEC mark	Unified glare rating CEN	19
		<b>Operating and Electrical</b>	
		Input Voltage	220-240 V
		Line Frequency	50 to 60 Hz
		Average CLO power consumption	33 W
		Inrush current	6 A

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Inrush time	0.3 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cable 0.25 m with push-in connector 3-pole
Number of products on MCB of 16 A type	24
B	

### Temperature

Ambient temperature range	+10 to +40 °C
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### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

### 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	32 mm
Dimensions (Height x Width x Depth)	32 x 597 x 597 mm

### Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
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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)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

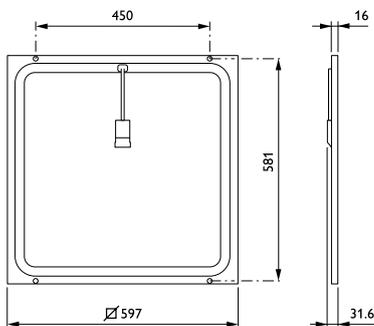
### Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

### Product Data

Order product name	RC132V LED36S/840 PSU W60L60 OC
Full product name	RC132V LED36S/840 PSU W60L60 OC
Full product code	871869938098400
Order code	38098400
Material Nr. (12NC)	910503910310
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380984
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699380984

## Dimensional drawing



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