



CoreLine panel

RC132V LED36S/840 W60L60 IA1 OC

CoreLine panel, 34 W, 600x600 mm, 3600 lm, 4000 K,
Wireless, Interact Ready, 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			
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	ENEC mark
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.	Glow-wire test	Temperature 650 °C, duration 30 s
Service tag	Yes	EU RoHS compliant	Yes
Connectivity	Interact Ready	Light Technical	
Lighting Technology	LED	Luminous Flux	3,600 lm
Value ladder	Performance	Correlated Color Temperature (Nom)	4000 K
Embedded control	Interact SNS210 sensor	Luminous Efficacy (rated) (Nom)	100 lm/W
CE mark	Yes	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°

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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
Inrush current	8 A
Inrush time	0.25 ms
Power Consumption	34 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 regulating
Control interface	Wireless
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	-
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 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 Compliant)

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

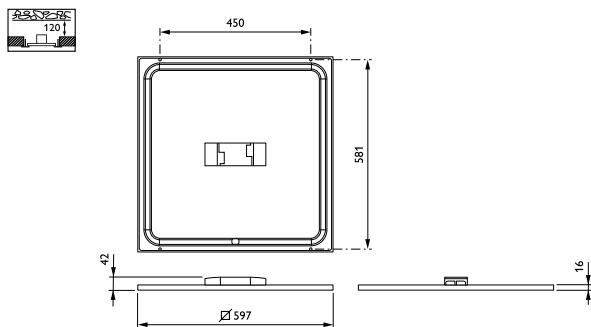
Application Conditions

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

Product Data

Order product name	RC132V LED36S/840 W60L60 IA1 OC
Full product name	RC132V LED36S/840 W60L60 IA1 OC
Full product code	871869938520000
Order code	38520000
Material Nr. (12NC)	912401483127
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699385200
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699385200

Dimensional drawing



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