



# CoreLine panel

## RC132V LED36S/840 W30L120 IA1 OC

CoreLine panel, 34 W, 1200x300 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. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

### Product data

General Information		Embedded control	
Light source replaceable	No	CE mark	Yes
Number of gear units	Unit	Warranty period	5 years
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	ENEC mark	ENEC mark
Connectivity	Interact Ready	Glow-wire test	Temperature 650 °C, duration 30 s
Lighting Technology	LED	EU RoHS compliant	Yes
Value ladder	Performance	Light Technical	
		Luminous Flux	3,600 lm
		Correlated Colour Temperature	4000 K
		Luminous efficacy (rated) (nom.)	100 lm/W
		Colour rendering index (CRI)	≥80

## CoreLine panel

Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	90°
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
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### 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	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,197 mm
Overall width	297 mm

Overall height	42 mm
Dimensions (height x width x depth)	42 x 297 x 1197 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 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L75

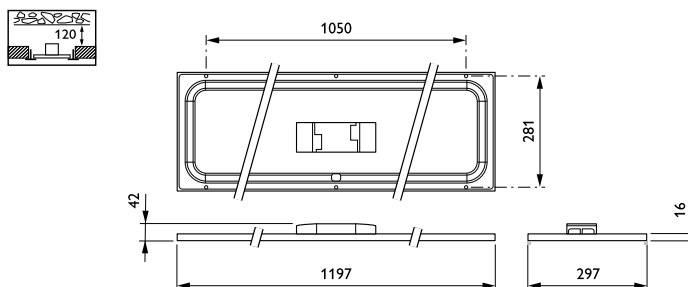
### Application Conditions

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

### Product Data

Order product name	RC132V LED36S/840 W30L120 IA1 OC
Full product name	RC132V LED36S/840 W30L120 IA1 OC
Full EOC	871869938523100
Order code	38523100
Material no. (12 NC)	912401483130
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699385231
Numerator – packs per outer box	1
EAN/UPC - Case	8718699385231

## Dimensional drawing



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