

# CoreLine Panel

## RC132V LED36S/840 W60L60 IA1 OC

840 neutral white - Power supply unit regulating

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	
Beam angle of light source	120 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSR [ Power supply unit regulating]
Driver included	Yes
Optic type	No [ -]
Luminaire light beam spread	90°
Control interface	InterAct Pro
Connection	PIP [ Push-in connector and pull relief]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years

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.
Constant light output	No
Number of products on MCB	24
Unified glare rating CEN	19
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Average CLO power consumption	35 W
Inrush current	12 A
Inrush time	0.25 ms
Power factor (min.)	0.9

# CoreLine Panel

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	42 mm
Colour	White
Dimensions (height x width x depth)	42 x 597 x 597 mm (1.7 x 23.5 x 23.5 in)

## Approval and Application

Ingress protection code	IP20/44 [ Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]

## Initial Performance (IEC Compliant)

Initial luminous flux	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3

Initial input power	34 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

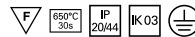
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L75

## Application Conditions

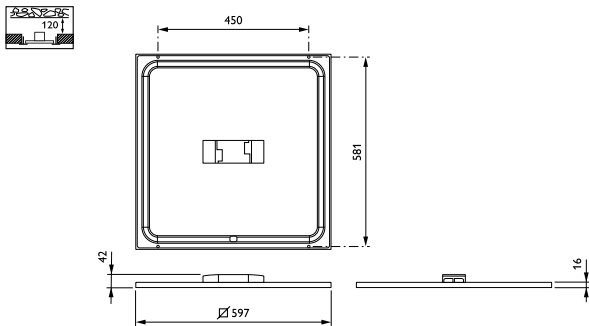
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	10%
Suitable for random switching	Yes

## Product Data

Full product code	871869938520000
Order product name	RC132V LED36S/840 W60L60 IA1 OC
EAN/UPC – product	8718699385200
Order code	38520000
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483127
Net weight (piece)	4.250 kg



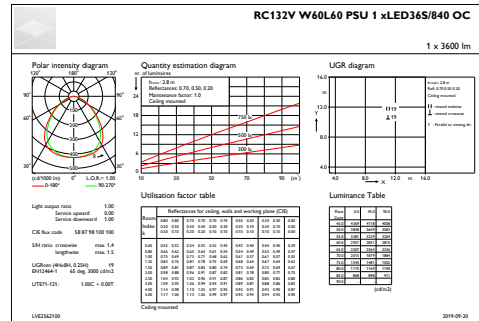
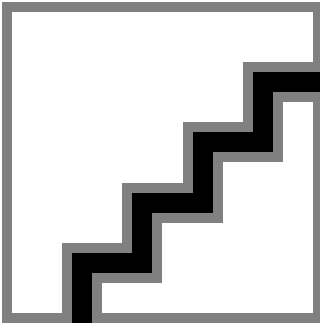
## Dimensional drawing



CoreLine Panel RC132V/RC133V

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## Photometric data



OFPC1\_RC132VW60L60PSU1xLED36S840OC

IFGU1\_RC132VW60L60PSU1xLED36S840OC

