

# CoreLine Panel

## RC132V LED43S/840 PSU W60L60 OC

840 neutral white – Power supply unit

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 °	Warranty period	5 years
Light source color	840 neutral white	Constant light output	No
Light source replaceable	No	Number of products on MCB of 16 A type B	24
Number of gear units	1 unit	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	Unified glare rating CEN	19
Driver included	Yes	Operating and Electrical	
Optic type	-	Input Voltage	220 to 240 V
Luminaire light beam spread	90°	Input Frequency	50 to 60 Hz
Control interface	-	Initial CLO power consumption	- W W
Connection	Push-in connector 3-pole	Average CLO power consumption	35 W
Cable	Cable 0.25 m with push-in connector 3-pole	Inrush current	11.8 A
Protection class IEC	Safety class II	Inrush time	300 ms
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Min)	0.9
Flammability mark	For mounting on normally flammable surfaces	Controls and Dimming	
CE mark	CE mark	Dimmable	No
ENEC mark	ENEC mark		

# CoreLine Panel

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	36 mm
Color	White

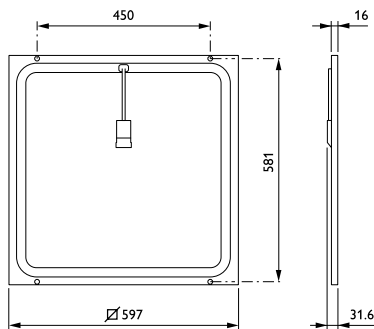
## Approval and Application

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 (system flux)	4300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	35 W
Power consumption tolerance	+/-10%

## Dimensional drawing



CoreLine Panel RC132V/RC133V

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

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

## Product Data

Full product code	871016333468400
Order product name	RC132V LED43S/840 PSU W60L60 OC
EAN/UPC - Product	8710163334684
Order code	911401735522
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401735522
Net Weight (Piece)	3.620 kg

