

CoreLine Panel

RC132V LED36S/840 W60L60 ELB3 IA1 OC

CORELINE PANEL – 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		Number of products on MCB of 16 A type B	
Beam angle of light source	120 °	RoHS mark	RoHS mark
Light source color	840 neutral white	Product family code	RC132V [CORELINE PANEL]
Light source replaceable	No	Unified glare rating CEN	19
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optic type	-	Average CLO power consumption	35 W
Luminaire light beam spread	90°	Inrush current	12 A
Connection	Push-in connector and pull relief	Inrush time	0.250 ms
Cable	-	Power Factor (Min)	0.9
Protection class IEC	Safety class I	Controls and Dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	Yes
Flammability mark	For mounting on normally flammable surfaces	Mechanical and Housing	
CE mark	CE mark	Housing Material	Aluminum
ENEC mark	-	Reflector material	-
Warranty period	3 years + 2 years upon registration		
Constant light output	No		

CoreLine Panel

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	28 mm
Color	White

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	40 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	

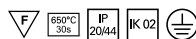
Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h
Lumen maintenance at median useful life*	L75
50000 h	

Application Conditions

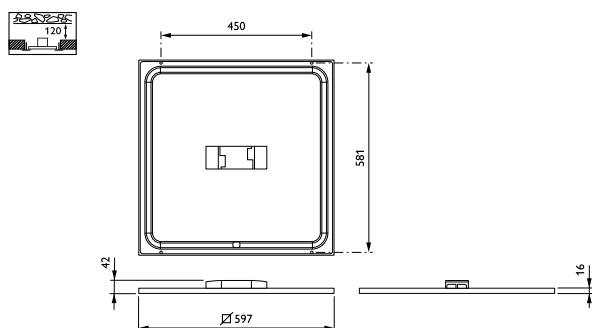
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Full product code	871869940135100
Order product name	RC132V LED36S/840 W60L60 ELB3 IA1 OC
EAN/UPC - Product	8718699401351
Order code	910500465362
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500465362
Net Weight (Piece)	6.500 kg



Dimensional drawing



CoreLine Panel RC132V/RC133V

CoreLine Panel

