



CoreLine Panel

RC133V LED43S/840 PSU W62L62 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		Warranty period	
Beam angle of light source	120 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	1 unit	Unified glare rating CEN	19
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	-	Input Frequency	50 to 60 Hz
Luminaire light beam spread	90°	Initial CLO power consumption	- W W
Control interface	-	Average CLO power consumption	35 W
Connection	Push-in connector 3-pole	Inrush current	11.8 A
Cable	Cable 0.25 m with push-in connector 3-pole	Inrush time	300 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	Controls and Dimming	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	No
CE mark	CE mark		
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	622 mm
Overall width	622 mm
Overall height	36 mm
Color	White

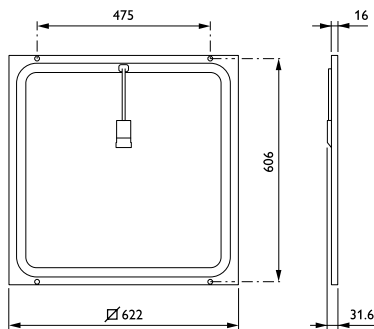
Approval and Application

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)

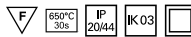
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L75
50000 h	

Application Conditions

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

Product Data

Full product code	871016333469100
Order product name	RC133V LED43S/840 PSU W62L62 OC
EAN/UPC - Product	8710163334691
Order code	911401735532
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401735532
Net Weight (Piece)	3.770 kg



CoreLine Panel

