

CoreLine Panel

RC133V LED34S/830 PSU W62L62 OC

830 warm 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

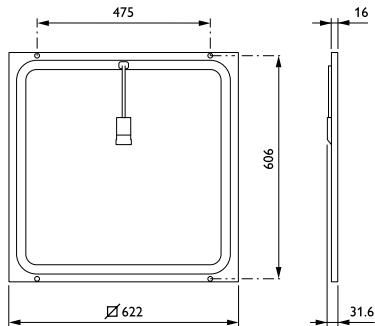
General Information		Remarks
Beam angle of light source	120 °	*-Per Lighting Europe guidance paper
Light source color	830 warm white	"Evaluating performance of LED based
Light source replaceable	No	luminaires - January 2018": statistically there is
Number of gear units	1 unit	no relevant difference in lumen maintenance
Driver/power unit/transformer	Power supply unit	between B50 and for example B10. Therefore
Driver included	Yes	the median useful life (B50) value also
Optic type	Beam angle 90°	represents the B10 value.
Luminaire light beam spread	90° x 90°	
Control interface	-	
Connection	Push-in connector and pull relief	
Cable	-	
Protection class IEC	Safety class II	
Glow-wire test	Temperature 650 °C, duration 30 s	
Flammability mark	For mounting on normally flammable surfaces	
CE mark	CE mark	
ENEC mark	ENEC mark	
Warranty period	5 years	
Operating and Electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 to 60 Hz	
Average CLO power consumption	33 W	
Inrush current	6 A	
Inrush time	0.3 ms	

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Power Factor (Min)	0.9	Initial Input power	33 W
Controls and Dimming		Power consumption tolerance	+/-10%
Controls and Dimming			
Dimmable	No	Control gear failure rate at median useful life	5 %
Mechanical and Housing			
Housing Material	Aluminum	50000 h	
Reflector material	-	Lumen maintenance at median useful life*	L75
Optic material	-	50000 h	
Optical cover/lens material	Polymethyl methacrylate		
Fixation material	Aluminum		
Optical cover/lens finish	Opal		
Overall length	622 mm		
Overall width	622 mm		
Overall height	32 mm		
Approval and Application			
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]	Ambient temperature range	+10 to +40 °C
Mech. impact protection code	IK03 [0.3 J]	Performance ambient temperature Tq	25 °C
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux)	3400 lm	Maximum dim level	Not applicable
Luminous flux tolerance	+/-10%	Suitable for random switching	Not applicable
Initial LED luminaire efficacy	105 lm/W		
Init. Corr. Color Temperature	3000 K		
Init. Color Rendering Index	≥80		
Initial chromaticity	(0.44, 0.41) SDCM <5		
Product Data			
Full product code	871869938101100		
Order product name	RC133V LED34S/830 PSU W62L62 OC		
EAN/UPC - Product	8718699381011		
Order code	910503910313		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		
Material Nr. (12NC)	910503910313		
Net Weight (Piece)	2.470 kg		



Dimensional drawing



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