



CoreLine Panel

RC133V LED36S/840 PSU W62L62 NOC

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 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	110°
Control interface	-
Connection	PIP [Push-in connector and pull relief]
Cable	Cord 0.25 m with push-in connector
Protection class IEC	Safety class II (II)
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
RoHS mark	RoHS mark
Unified glare rating CEN	22

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
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Controls and Dimming

Dimmable	No
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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	32 mm
Colour	White
Dimensions (height x width x depth)	32 x 622 x 622 mm (1.3 x 24.5 x 24.5 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	110 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80

Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	33 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

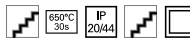
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

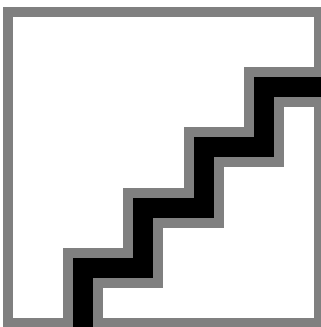
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871869938615300
Order product name	RC133V LED36S/840 PSU W62L62 NOC
EAN/UPC – product	8718699386153
Order code	38615300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483172
Net weight (piece)	3.050 kg



Dimensional drawing



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