

CoreLine Panel

RC132V LED36S/840 W60L60 IA1 NOC

840 neutral white - Power supply unit regulating

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. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

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	PSR [Power supply unit regulating]
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	110°
Control interface	-
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark

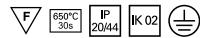
Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	12 A
Inrush time	0.25 ms

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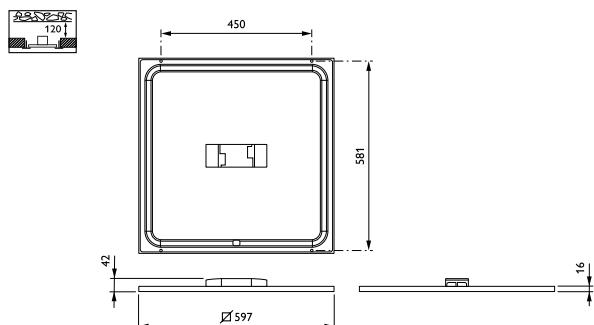
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	42 mm
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	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <5

Initial input power	34 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at useful life of 100,000 h	L75
Application Conditions	
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	10%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data	
Full product code	871869938516300
Order product name	RC132V LED36S/840 W60L60 IA1 NOC
EAN/UPC – product	8718699385163
Order code	38516300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483123
Net weight (piece)	3.600 kg



Dimensional drawing



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