



CoreLine Panel

RC132V LED36S/840 W60L60 IA1 OC

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		CE mark	CE mark
Beam angle of light source	120 °	ENEC mark	ENEC mark
Light source colour	840 neutral white	Warranty period	5 years
Light source replaceable	No	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.
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSR [Power supply unit regulating]	Number of products on MCB	24
Driver included	Yes	RoHS mark	RoHS mark
Optic type	No [-]	Unified glare rating CEN	19
Luminaire light beam spread	100°		
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]		

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Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	12 A
Inrush time	0.25 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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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
Colour	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	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)

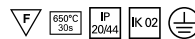
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

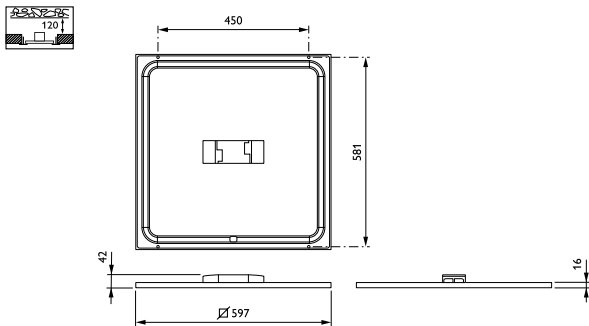
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	10%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869938520000
Order product name	RC132V LED36S/840 W60L60 IA1 OC
EAN/UPC – product	8718699385200
Order code	38520000
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483127
Net weight (piece)	4.250 kg



Dimensional drawing



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