



CoreLine Panel

RC132V LED36S/840 W60L60 IA1 NOC

840 neutral white – Power supply unit regulating

CoreLine Panel Generation 4 delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires, ready to directly replace functional luminaires in general lighting applications. The CoreLine Panel innovative MultiColour/Lumen offers two colours of white and four lumen packages, all in one luminaire. And thanks to a new connector, installation is quick and easy.

Product data

General Information	
Beam angle of light source	120 °
Lamp colour code	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	InterAct Pro
Connection	PIP [Push-in connector and pull relief]
Cable	-
Protection class IEC	Safety class I (I)
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	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Average CLO power consumption	35 W
Inrush current	12 A
Inrush time	0.25 ms

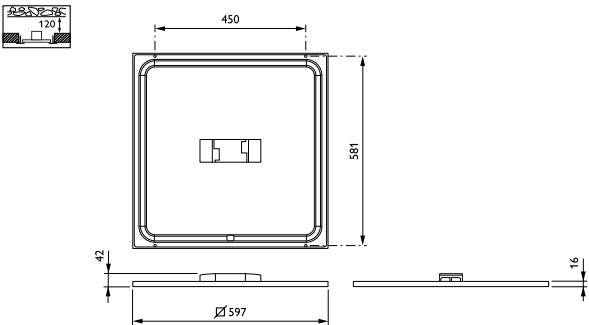
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Power factor (min.)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	42 mm
Colour	White
Dimensions (height x width x depth)	42 x 597 x 597 mm (1.7 x 23.5 x 23.5 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	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	≥80

Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	34 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 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
Product Data	
Full product code	871869938516300
Order product name	RC132V LED36S/840 W60L60 IA1 NOC
EAN/UPC – product	8718699385163
Order code	912401483123
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912401483123
Net Weight (Piece)	4.250 kg

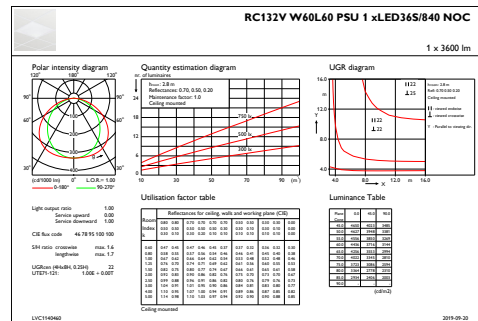
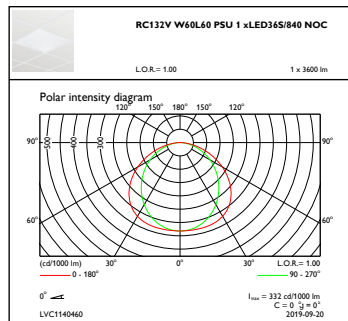


Dimensional drawing



CoreLine Panel RC132V/RC133V

Photometric data



OFPC1_RC132VW60L60PSU1xLED36S840NOC

IFGU1_RC132VW60L60PSU1xLED36S840NOC

