



CoreLine panel

RC132V LED36S/840 PSU W30L120 OC

CoreLine panel, 33 W, 1200x300 mm, 3600 lm, 4000 K, UGR19

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		Warranty period	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Warranty period	5 years
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	Unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
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.	EU RoHS compliant	Yes
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	3,600 lm
Value ladder	Performance	Correlated Colour Temperature	4000 K
CE mark	Yes	Luminous efficacy (rated) (nom.)	110 lm/W
		Colour rendering index (CRI)	≥80
		Beam angle of light source	120 degree(s)
		Light source colour	840 neutral white
		Optic type	-
		Luminaire light beam spread	90°

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Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	33 W
Inrush current	6 A
Inrush time	0.3 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cable 0.25 m with push-in connector 3-pole
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminium
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,197 mm
Overall width	297 mm
Overall height	32 mm
Dimensions (height x width x depth)	32 x 297 x 1197 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
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

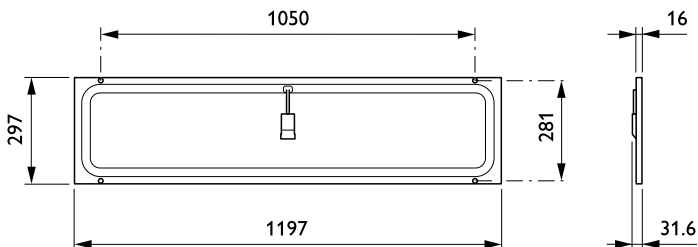
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V LED36S/840 PSU W30L120 OC
Full product name	RC132V LED36S/840 PSU W30L120 OC
Full EOC	871869938102800
Order code	38102800
Material no. (12 NC)	910503910314
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699381028
Numerator – packs per outer box	1
EAN/UPC - Case	8718699381028

Dimensional drawing



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