



CoreLine panel

RC127V LED36S/840 PSU W30L120 OC

CoreLine panel, 36 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			
Lamp family code	LED36S [LED module, system flux 3600 lm]	Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	Unit	Glow-wire test	Temperature 650 °C, duration 30 s
Driver included	Yes	EU RoHS compliant	Yes
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.		
Lighting Technology		Light Technical	
Value ladder	Performance	Luminous Flux	3,600 lm
CE mark	Yes	Correlated Colour Temperature	4000 K
Warranty period	3 years + 2 years upon registration	Luminous efficacy (rated) (nom.)	100 lm/W
		Colour rendering index (CRI)	≥80
		Light source colour	840 neutral white
		Optic type	-
		Luminaire light beam spread	100°
		Unified Glare Rating (CEN)	19

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	17 A
Inrush time	0.25 ms
Power Consumption	36 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	28

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	No

Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,197 mm
Overall width	297 mm

Overall height	42 mm
Dimensions (height x width x depth)	42 x 297 x 1197 mm

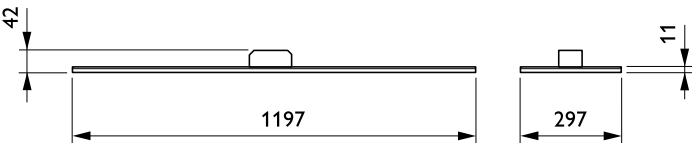
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	RC127V LED36S/840 PSU W30L120 OC
Full product name	RC127V LED36S/840 PSU W30L120 OC
Full EOC	871869607090100
Order code	07090100
Material no. (12 NC)	910503910321
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696070901
Numerator – packs per outer box	1
EAN/UPC – Case	8718696070901

Dimensional drawing



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