



# CoreLine Panel

## RC127V LED36S/840 PSU W60L60 OC

LED Module, system flux 3600 lm - 840 neutral white - Power supply unit - Width 0.60 m, length 0.60 m

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.

### Product data

General Information		Operating and Electrical	
Lamp family code	LED36S [ LED Module, system flux 3600 lm]	ENEC mark	ENEC mark
Light source color	840 neutral white	Warranty period	3 years + 2 years upon registration
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB of 16 A type B	28
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	<b>Operating and Electrical</b>	
Optic type	-	Input Voltage	220 to 240 V
Luminaire light beam spread	100°	Input Frequency	50 to 60 Hz
Connection	Push-in connector and pull relief	Inrush current	17 A
Cable	-	Inrush time	0.25 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	<b>Controls and Dimming</b>	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	No
Safety device	SC [ Safety cable]		
CE mark	CE mark		

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## Mechanical and Housing

Geometry	Width 0.60 m, length 0.60 m
Housing Material	Aluminum
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 (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	36 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

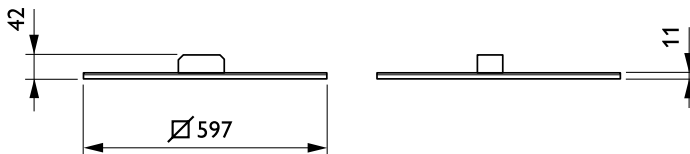
## Application Conditions

Ambient temperature range	+10 to +40 °C
Average ambient temperature	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

## Product Data

Full product code	871869607088800
Order product name	RC127V LED36S/840 PSU W60L60 OC
EAN/UPC - Product	8718696070888
Order code	910503910259
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910259
Net Weight (Piece)	4.100 kg

## Dimensional drawing



CoreLine Panel RC125B-RC128V

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