



# CoreLine Panel

## RC125B LED36S/840 PSU W60L60 NOC

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	
Lamp family code	LED36S [ LED Module, system flux 3600 lm]
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	-
Luminaire light beam spread	110°
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years + 2 years upon registration

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.
Constant light output	No
Number of products on MCB of 16 A type B	28
RoHS mark	RoHS mark
Unified glare rating CEN	22

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	17 A

## CoreLine Panel

Inrush time	0.25 ms
Power Factor (Min)	0.9

### Controls and Dimming

Dimmable	No
----------	----

### Mechanical and Housing

Geometry	Width 0.60 m, length 0.60 m
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	42 mm
Color	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 (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%

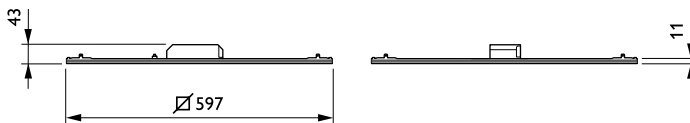
### Application Conditions

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

### Product Data

Full product code	871869607031400
Order product name	RC125B LED36S/840 PSU W60L60 NOC
EAN/UPC - Product	8718696070314
Order code	910503910255
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910255
Net Weight (Piece)	4.100 kg

## Dimensional drawing



CoreLine Panel RC125B-RC128V

## CoreLine Panel

