



# CoreLine panel

## RC125B LED36S/840 PSU W60L60 NOC

CoreLine panel, 36 W, 600x600 mm, 3600 lm, 4000 K

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.

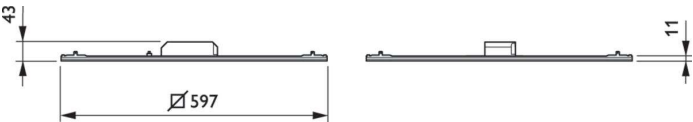
### Product data

General Information		EU RoHS compliant	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Yes	
Light source replaceable	No		
Number of gear units	1 unit		
Driver included	Yes		
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.		
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	3,600 lm
Value ladder	Performance	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	100 lm/W
Warranty period	3 years + 2 years upon registration	Color rendering index (CRI)	≥80
Flammability mark	For mounting on normally flammable surfaces	Light source color	840 neutral white
ENEC mark	-	Optic type	-
Glow-wire test	Temperature 650 °C, duration 30 s	Luminaire light beam spread	110°
		Unified glare rating CEN	22
		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

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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	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	42 mm
Dimensions (Height x Width x Depth)	42 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]

Dimensional drawing



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	RC125B LED36S/840 PSU W60L60 NOC
Full product name	RC125B LED36S/840 PSU W60L60 NOC
Full product code	871869607031400
Order code	07031400
Material Nr. (12NC)	910503910255
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070314
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696070314

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