



# CoreLine panel

## RC132V G4 LED36S/840 PSU W60L60 NOC

CoreLine panel, 29 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	No
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,600 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	123 lm/W

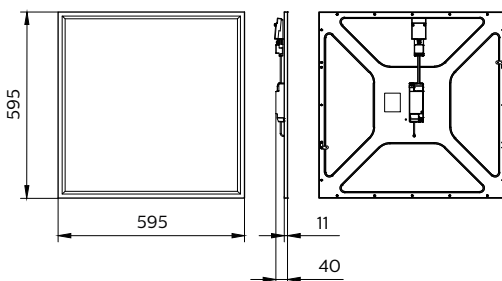
Color rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Light source color	840 neutral white
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Unified glare rating CEN	23
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	5.2 A
Inrush time	0.051 ms
Power Consumption	29 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	40

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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	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 595 x 595 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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

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 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable
Product Data	
Order product name	RC132V G4 LED36S/840 PSU W60L60 NOC
Full product name	RC132V G4 LED36S/840 PSU W60L60 NOC
Full product code	871016336035500
Order code	36035500
Material Nr. (12NC)	911401877980
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360355
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163360355

## Dimensional drawing



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