



# CoreLine panel

## RC132V G4 LED36S/840 PSD W60L60 OC ELB3

CoreLine panel, 33 W, 600x600 mm, 3600 lm, 4000 K, DALI, UGR19, ELB3h

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	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Product family code	RC132V [CORELINE PANEL]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

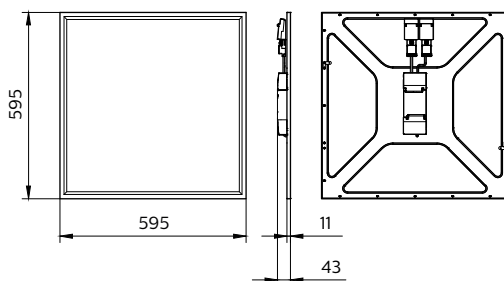
Light Technical	
Luminous Flux	3,600 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	123 lm/W
Colour rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Light source colour	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified Glare Rating (CEN)	19

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	16 mm
Dimensions (height x width x depth)	16 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 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	RC132V G4 LED36S/840 PSD W60L60 OC ELB3
Full product name	RC132V G4 LED36S/840 PSD W60L60 OC ELB3
Full EOC	871869996710900
Order code	96710900
Material no. (12 NC)	910505100532
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699967109
Numerator – packs per outer box	1
EAN/UPC - Case	8718699967109

## Dimensional drawing



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