

CoreLine panel

RC132V G4 LED36S/840 PSU W60L60 OC

CoreLine panel, 29 W, 600x600 mm, 3600 lm, 4000 K, UGR19

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	Correlated Colour Temperature	4000 K
Number of gear units	Unit	Luminous efficacy (rated) (nom.)	123 lm/W
Driver included	Yes	Colour rendering index (CRI)	≥80
Lighting Technology	LED	Flickering value (PstLM)	1
Value ladder	Performance	Stroboscopic effect	1.6
CE mark	Yes	Light source colour	840 neutral white
Warranty period	5 years	Optic type	Beam angle 90°
Flammability mark	-	Luminaire light beam spread	90°
ENEC mark	ENEC mark	Unified Glare Rating (CEN)	19
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
EU RoHS compliant	Yes	Input Voltage	220-240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	3,600 lm	Inrush current	5.2 A
Saturated Red (R9)	<50	Inrush time	0.051 ms
		Power Consumption	29 W

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Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	+10 to +40 °C
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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/lens material	Polystyrene
Fixation material	-
Housing Colour	White
Optical cover/lens 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
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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	5 %
50,000 h	
Lumen maintenance at median useful life*	L80
50,000 h	

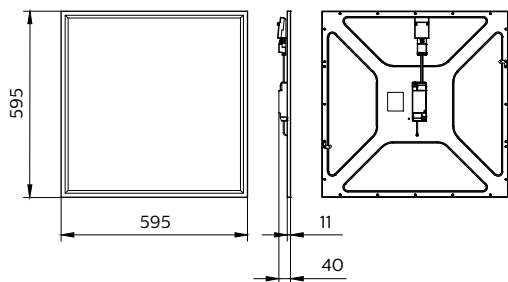
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V G4 LED36S/840 PSU W60L60 OC
Full product name	RC132V G4 LED36S/840 PSU W60L60 OC
Full EOC	871016336041600
Order code	36041600
Material no. (12 NC)	911401878580
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360416
Numerator – packs per outer box	1
EAN/UPC – Case	8710163360416

Dimensional drawing



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