



CoreLine panel

RC132V G4 LED34S/830 PSD W60L60 OC

CoreLine panel, 29 W, 600x600 mm, 3400 lm, 3000 K, DALI, 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

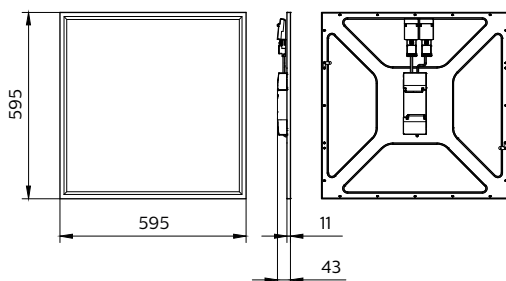
General Information		Light Technical	
Light source replaceable	No	Luminous Flux	3,400 lm
Number of gear units	Unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Colour Temperature	3000 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	117 lm/W
Value ladder	Performance	Colour rendering index (CRI)	≥80
CE mark	Yes	Flickering value (PstLM)	1
Warranty period	5 years	Stroboscopic effect	1.6
Flammability mark	-	Light source colour	830 warm white
ENEC mark	ENEC mark	Optic type	Beam angle 90°
Glow-wire test	Temperature 650 °C, duration 30 s	Luminaire light beam spread	90°
EU RoHS compliant	Yes	Unified Glare Rating (CEN)	19

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	14.1 A
Inrush time	0.212 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	30
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	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	(0.44, 0.41) 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 LED345/830 PSD W60L60 OC
Full product name	RC132V G4 LED345/830 PSD W60L60 OC
Full EOC	871016336046100
Order code	36046100
Material no. (12 NC)	911401879080
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163360461
Numerator – packs per outer box	1
EAN/UPC - Case	8710163360461

Dimensional drawing



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