



CoreLine panel

RC132V G4 LED36S/840 PSU W30L120 OC

CoreLine panel, 29 W, 1200x300 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.

Product data

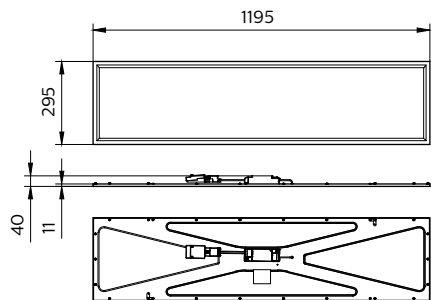
General Information			
Light source replaceable	No	Color rendering index (CRI)	≥80
Number of gear units	1 unit	Flickering value (PstLM)	1
Driver included	Yes	Stroboscopic effect value (SVM)	1.6
Service tag	No	Light source color	840 neutral white
Lighting Technology	LED	Optic type	Beam angle 90°
Value ladder	Performance	Luminaire light beam spread	90°
CE mark	Yes	Unified glare rating CEN	19
Warranty period	5 years	Operating and Electrical	
Flammability mark	-	Input Voltage	220-240 V
ENEC mark	ENEC mark	Line Frequency	50 or 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	5.2 A
EU RoHS compliant	Yes	Inrush time	0.051 ms
Light Technical		Power Consumption	29 W
Luminous Flux	3,600 lm	Power Factor (Fraction)	0.9
Saturated Red (R9)	<50	Connection	Connection unit 2-pole
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	123 lm/W	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	1,195 mm
Overall width	295 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 295 x 1195 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	5 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 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 W30L120 OC
Full product name	RC132V G4 LED36S/840 PSU W30L120 OC
Full product code	871016336044700
Order code	36044700
Material Nr. (12NC)	911401878880
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360447
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163360447

Dimensional drawing



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