



CoreLine panel

**RC132V G4 LED36_43S/
830840PSUW30L120OCW3**

CORELINE PANEL - 830 warm white, 840 neutral white - Power supply unit

CoreLine Panel Generation 4 delivers on the CoreLine promise of innovative, easy-to-use and high-quality LED lighting panels. This range of LED solutions is ready to directly replace functional luminaires in general lighting applications. CoreLine LED Panels' multi-color and lumen packages offer an innovative way to switch with two colors of white light and four lumen options - all in one LED panel fixture. And thanks to a new connector, installation of these RC123V LED panels is also quick and easy.

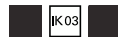
Product data

General information		Glow-wire test	Temperature 650 °C, duration 30 s
Beam angle of light source	- °	Flammability mark	-
Light source color	830 warm white, 840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	18
Optic type	Beam angle 90°	Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Luminaire light beam spread	90°	EU RoHS compliant	Yes
Control interface	-	Service tag	No
Connection	Plug-in connector 3-pole Wieland/Adels compatible and 2-pole control signal for light regulation	Product family code	RC132V [CORELINE PANEL]
Cable	-	Unified glare rating CEN	19
Protection class IEC	Safety class II		

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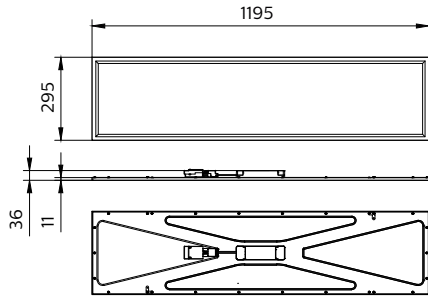
Light technical	
Saturated Red (R9)	<50
Flickering	1
Stroboscopic effect	1.6
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	– W
Average CLO power consumption	– W
Inrush current	15 A
Inrush time	0.3 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	–
Optical cover/lens finish	Opal
Overall length	1195 mm
Overall width	295 mm
Overall height	11 mm
Color	White
Dimensions (Height x Width x Depth)	11 x 295 x 1195 mm (0.4 x 11.6 x 47 in)
Approval and application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	–
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	4300 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	125 lm/W
Init. Corr. Color Temperature	3000 4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.39, 0.39) SDCM ≤3
Initial input power	30 35 W
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* 35000 h	–
Lumen maintenance at median useful life* 50000 h	L80
Lumen maintenance at median useful life* 75000 h	–
Lumen maintenance at median useful life* 100000 h	–
Application conditions	
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product data	
Full product code	871869996738300
Order product name	RC132V G4 LED36_43S/ 830840PSUW30L120OCW3
EAN/UPC - Product	8718699967383
Order code	910505100560
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505100560
Net Weight (Piece)	4.500 kg



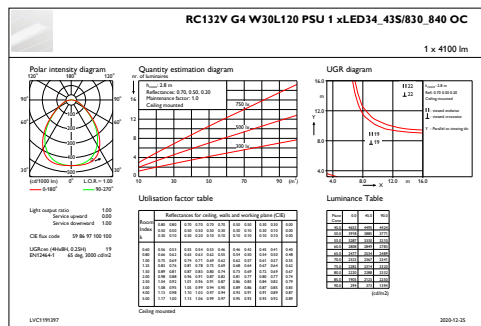
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Dimensional drawing

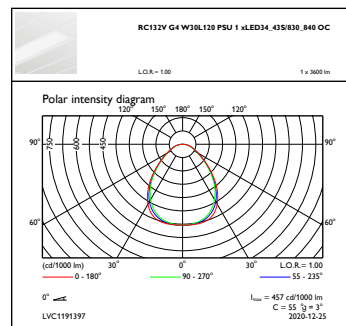


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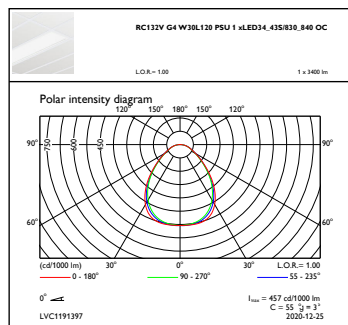
Photometric data



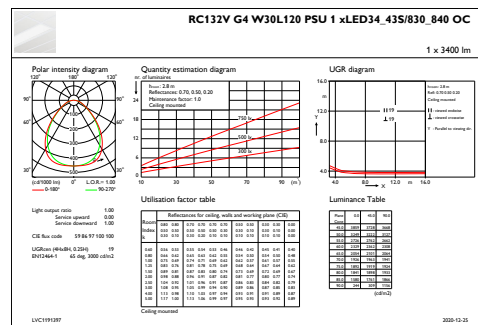
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OFPC1_RC132VG4W30L120PSU1xLED34_43S830_840OC



OFPC1_RC132VG4W30L120PSU1xLED34_43S830_840OC



IFGU1_RC132VG4W30L120PSU1xLED34_43S830_840OC

