



CoreLine Panel

RC132V G4 LED36_43S/ 830_840PSUW60L60OCW3

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

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			
Beam angle of light source	- °	Flammability mark	NO [-]
Light source colour	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	PSU [Power supply unit]	Constant light output	No
Driver included	Yes	Number of products on MCB (16 A type B)	18
Optic type	90 [Beam angle 90°]	Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Luminaire light beam spread	90°	EU RoHS compliant	Yes
Control interface	-	Product family code	RC132V [CORELINE PANEL]
Connection	Plug-in connector 3-pole Wieland/Adels compatible and 2-pole control signal for light regulation	Unified glare rating CEN	19
Cable	-	Light Technical	
Protection class IEC	Safety class II (II)	Saturated Red	<50
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Flickering	1

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Stroboscopic effect	1.6
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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
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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	595 mm
Overall width	595 mm
Overall height	11 mm
Colour	White
Dimensions (height x width x depth)	11 x 595 x 595 mm (0.4 x 23.4 x 23.4 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. Colour Temperature	3000 4000 K
Init. Colour 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 50,000 h	5 %
Lumen maintenance at median useful life* 35,000 h	-
Lumen maintenance at median useful life* 50,000 h	L80
Lumen maintenance at median useful life* 75,000 h	-
Lumen maintenance at median useful life* 100,000 h	-

Application Conditions

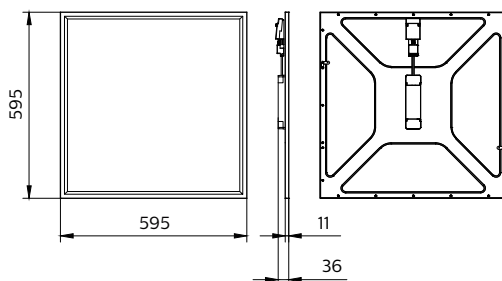
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871869996742000
Order product name	RC132V G4 LED36_43S/ 830_840PSUW60L60OCW3
EAN/UPC – product	8718699967420
Order code	96742000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910505100564
SAP net weight (piece)	4.500 kg

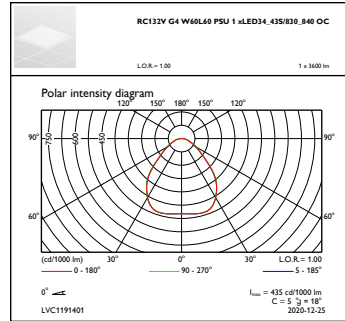
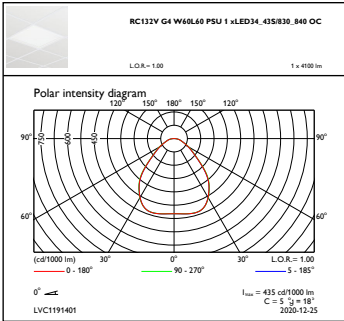


Dimensional drawing



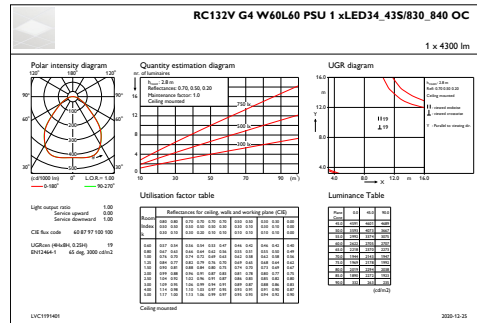
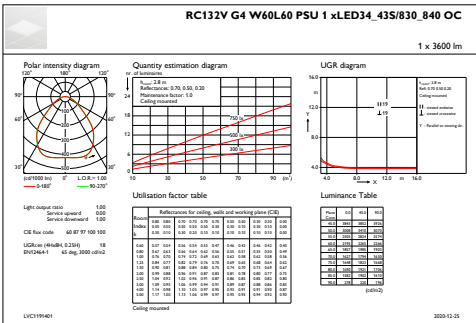
RC132V G4 LED36_43S/830_840PSUW60L60OCW3

Photometric data



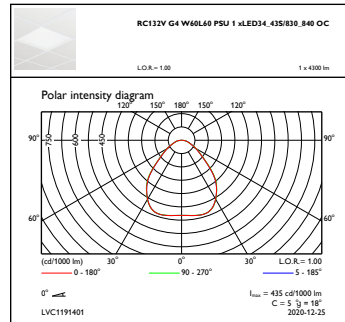
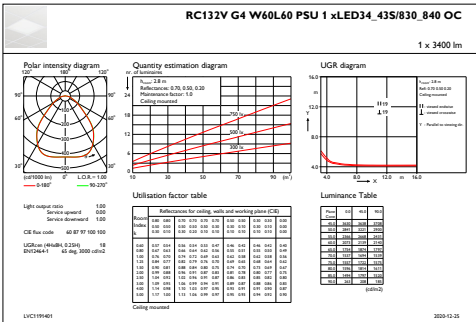
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IFGU1_RC132VG4W60L60PSU1xLED34_43S830_840OC

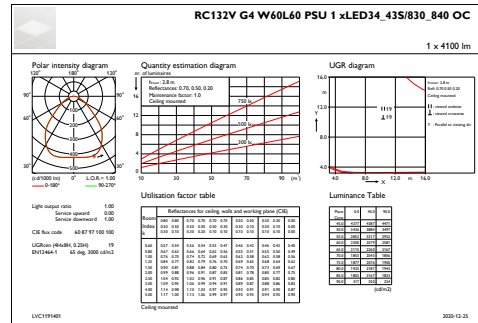
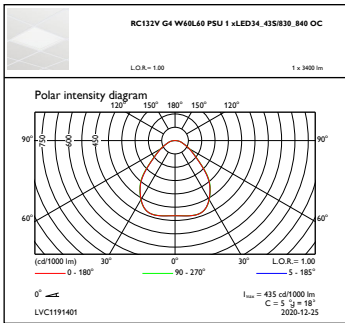
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