



CoreLine panel

RC132V G4 LED36S/840 PSU W60L60 OC

840 neutral white – Power supply unit

CoreLine Panel Generation 4 delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires, ready to directly replace functional luminaires in general lighting applications. CoreLine Panel innovative MultiColour/Lumen offers two colours of white and four lumenpackages, all in one luminaire. And thanks to a new connector, installation is quick and easy.

Product data

General Information	
Beam angle of light source	– °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Control interface	–
Connection	Connection unit 2-pole
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	40
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	19
Light Technical	
Saturated Red (R9)	<50
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	5.2 A
Inrush time	0.051 ms
Power Factor (Min)	0.9

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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
Color	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]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM ≤3
Initial input power	29 W
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*	-
35000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	

Application Conditions

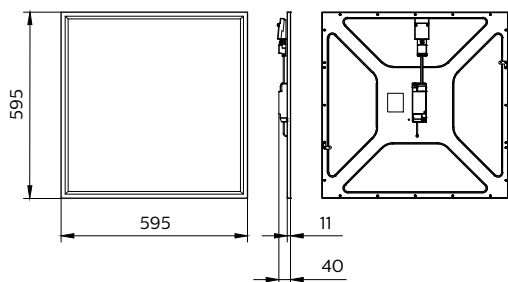
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336041600
Order product name	RC132V G4 LED36S/840 PSU W60L60 OC
EAN/UPC - Product	8710163360416
Order code	911401878580
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401878580
Net Weight (Piece)	2.900 kg



Dimensional drawing



CoreLine Panel RC132V/RC133V

Photometric data

