



CoreLine panel

RC132V G5 36S/840 PSU W60L60 OC

840 neutral white – Power supply unit

CoreLine panel generation 5 delivers on the CoreLine promise of innovative, easy installation and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, CoreLine panel's innovative MultiLumen feature offers three lumen packages in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Installation is quick and easy too, thanks to a quick connector or Wieland connector. Interact Ready luminaires with integrated wireless communications are also available in this range, ready to be used with Interact gateways, sensors and software.

Product data

General information			
Beam angle of light source	– °	CE mark	CE mark
Light source color	840 neutral white	ENEC mark	ENEC mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	21
Driver included	Yes	Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Optic type	Beam angle 90°	Photobiological risk specification	0.2 m
Luminaire light beam spread	90°	EU RoHS compliant	Yes
Control interface	–	Unified glare rating CEN	19
Connection	Push-in connector 3-pole	Light technical	
Cable	–	Saturated Red (R9)	<50
Protection class IEC	Safety class II	Flickering	1
Glow-wire test	Temperature 650 °C, duration 30 s	Stroboscopic effect	0.4
Flammability mark	For mounting on normally flammable surfaces		

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Operating and electrical

Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	16 A
Inrush time	0.2 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	Acrylate
Fixation material	-
Optical cover/lens finish	Diamond
Overall length	595 mm
Overall width	595 mm
Overall height	62 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	62 x 595 x 595 mm (2.4 x 23.4 x 23.4 in)

Approval and application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-

Initial performance (IEC compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Init. Corr. Color Temperature	4000 K

Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤3
Initial input power	28.5 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life	0.05 %
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	80
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	

Application conditions

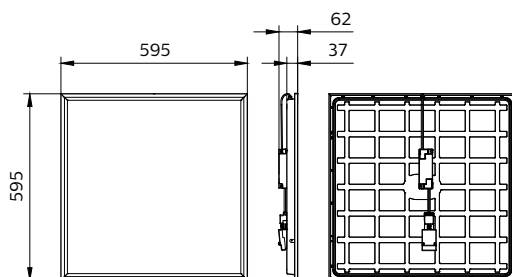
Ambient temperature range	-10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871951495005400
Order product name	RC132V G5 36S/840 PSU W60L60 OC
EAN/UPC - Product	8719514950054
Order code	911401841184
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401841184
Net Weight (Piece)	2.200 kg



Dimensional drawing



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