



# CoreLine Panel G6

## RC132V G6 36S/840 PSD W60L60 OC

CoreLine Panel G6, 26 W, 600x600 mm, VPC, 3600 lm, 4000 K, DALI

Philips CoreLine panel Gen6 delivers on the CoreLine promise of innovation, easy installation, and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, this LED panel light's innovative All-in feature offers a choice of three lumen packages and three-color temperatures 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. Installing the CoreLine RC132V LED panel is quick and easy, using the product's quick connector or flywire. The CoreLine range includes Interact Ready luminaires with integrated wireless communications, ready to be used with Interact gateways, sensors, and software.

### Product data

General Information			
Number of gear units	Unit	Beam angle of light source	90 degree(s)
Driver included	Yes	Light source colour	840 neutral white
Value ladder	Performance	Optic type	Beam angle 90°
Safety device	SC [Safety cable]	Luminaire light beam spread	90°
		Unified Glare Rating (CEN)	19
Light Technical		Operating and Electrical	
Luminous Flux	3,600 lm	Input Voltage	220 to 240 V
Luminous efficacy (rated) (nom.)	138 lm/W	Line Frequency	50 or 60 Hz
Correlated Colour Temperature	4000 K	Inrush current	25.2 A
Colour rendering index (CRI)	>80	Inrush time	0.26 ms
Flickering value (PstLM)	1	Power Consumption	26 W
Stroboscopic effect	0.4	Power Factor (Fraction)	0.9

CoreLine Panel G6

Connection	Push-in connector 4-pole
Cable	-
Number of products on MCB of 16 A type B	17

Temperature

Ambient temperature range	-10 to +35 °C
---------------------------	---------------

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Housing Colour	White RAL 9003
Optical cover/lens finish	Diamond
Overall length	595 mm
Overall width	595 mm
Overall height	63 mm
Dimensions (height x width x depth)	63 x 595 x 595 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +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 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L90
Lumen maintenance at median useful life* 100,000 h	L80

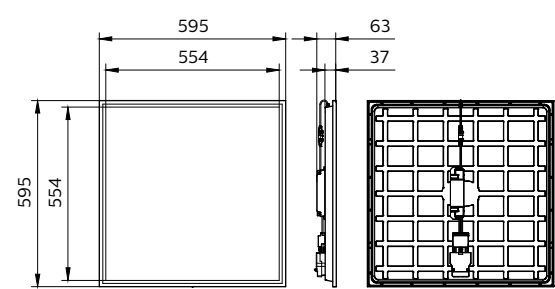
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V G6 36S/840 PSD W60L60 OC
Full product name	RC132V G6 36S/840 PSD W60L60 OC
Full EOC	872016973515699
Order code	73515699
Material no. (12 NC)	911401890885
SAP numerator – quantity per pack	1
Net Weight (Piece)	2.180 kg
EAN/UPC – Product/Case	8720169735156
Numerator – packs per outer box	4
EAN/UPC – Case	8720169735309

Dimensional drawing



## CoreLine Panel G6

