



CoreLine Panel G6

RC132V G6 36S/840 PSU W30L120 OC

CoreLine Panel G6, 26 W, 30x120 mm, VPC, 3600 lm, 4000 K

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
Driver included	Yes
Value ladder	Performance
Safety device	SC [Safety cable]
Light Technical	
Luminous Flux	3,600 lm
Luminous efficacy (rated) (nom.)	138 lm/W
Correlated Colour Temperature	4000 K
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Beam angle of light source	90 degree(s)
Light source colour	840 neutral white

Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	16 A
Inrush time	0.2 ms
Power Consumption	26 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	30

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Temperature	
Ambient temperature range	-10 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
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	1,195 mm
Overall width	295 mm
Overall height	63 mm
Dimensions (height x width x depth)	63 x 295 x 1195 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

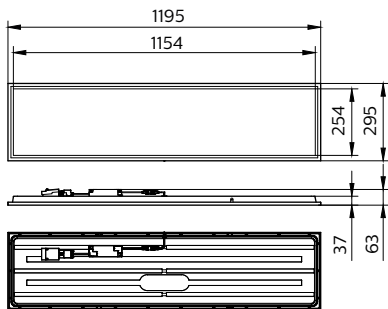
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM ≤3
Power consumption tolerance	+/-10%

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	Not applicable
Suitable for random switching	Not applicable

Product Data	
Order product name	RC132V G6 36S/840 PSU W30L120 OC
Full product name	RC132V G6 36S/840 PSU W30L120 OC
Full EOC	872016973514999
Order code	73514999
Material no. (12 NC)	911401890785
SAP numerator – quantity per pack	1
Net Weight (Piece)	2.350 kg
EAN/UPC – Product/Case	8720169735149
Numerator – packs per outer box	4
EAN/UPC – Case	8720169735293

Dimensional drawing



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