



CoreLine Panel G6

RC132V G6 36S/840 WIA W30L120 OC

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

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		Stroboscopic effect	
Number of gear units	Unit	Beam angle of light source	90 degree(s)
Driver included	Yes	Light source colour	840 neutral white
Connectivity	Interact Ready	Optic type	Beam angle 90°
Value ladder	Performance	Luminaire light beam spread	90°
Safety device	SC [Safety cable]	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	4.8 A
Colour rendering index (CRI)	>80	Inrush time	0.056 ms
Flickering value (PstLM)	1	Power Consumption	26 W

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Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	50
Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless
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	70 mm
Dimensions (height x width x depth)	70 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	5 %
50,000 h	
Lumen maintenance at median useful life*	L90
50,000 h	
Lumen maintenance at median useful life*	L80
100,000 h	
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 WIA W30L120 OC
Full product name	RC132V G6 36S/840 WIA W30L120 OC
Full EOC	872016975006799
Order code	75006799
Material no. (12 NC)	911401802887
SAP numerator – quantity per pack	1
Net Weight (Piece)	2.550 kg
EAN/UPC – Product/Case	8720169750067
Numerator – packs per outer box	4
EAN/UPC - Case	8720169750357

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Dimensional drawing

