



# **CoreLine Panel gen6**

### RC132V G6 36S/840 PSU W30L120 OC

CoreLine Panel gen6, 26 W, 1200x30 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	1 unit
Driver included	Yes
Service tag	Yes
Value ladder	Performance
Warranty period	5 years
Sustainability rating	-
Light Technical	
Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	>80

Beam angle of light source	90 degree(s)
Light source color	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

Datasheet, 2025, January 11 data subject to change

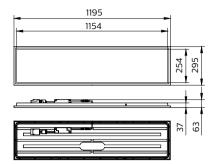
## CoreLine Panel gen6

- 30
30
Not applicable
Safety class II
20 %
No
Power supply unit external (On/Off
-
No
Not applicable
Steel
Acrylate
Polystyrene
Polystyrene
-
White
Diamond
1,195 mm
295 mm
63 mm
63 x 295 x 1195 mm
Visible profile ceiling version
IP20/44 [Finger-protected; wire-
protected, splash-proof]
IKO2 [0.2 J standard]
SC [Safety cable]
2.350 kg
No

Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-10 to +35 °C
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 %
50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	RC132V G6 36S/840 PSU W30L120 OC
Full product name	RC132V G6 36S/840 PSU W30L120 OC
Full product code	872016973514999
Order code	911401890785
Material Nr. (12NC)	911401890785
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169735149
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169735293

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#### Dimensional drawing





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