



CoreLine Panel gen6

RC133V G6 36S/840 PSU W62L62 NOC

CoreLine Panel gen6, 26 W, Module 625, 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		Optic type	
Number of gear units	1 unit	Luminaire light beam spread	Beam angle 120°
Driver included	Yes	Unified glare rating CEN	120°
Service tag	Yes		22
Value ladder	Performance	Operating and Electrical	
Warranty period	5 years	Input Voltage	220 to 240 V
Sustainability rating	-	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	16 A
Luminous Flux	3,600 lm	Inrush time	0.2 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	26 W
Luminous Efficacy (rated) (Nom)	138 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Push-in connector 2-pole
Beam angle of light source	120 degree(s)	Cable	-
Light source color	840 neutral white	Number of products on MCB of 16 A type B	30
		Suitable for random switching	Not applicable

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Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	620 mm
Overall width	620 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 620 x 620 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	1.750 kg

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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 per EN 61000-3-3	1
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%

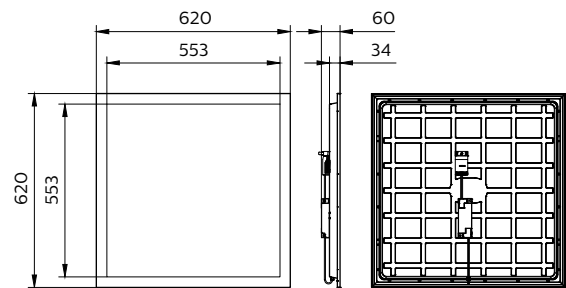
Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L80

Product Data

Order product name	RC133V G6 36S/840 PSU W62L62 NOC
Full product name	RC133V G6 36S/840 PSU W62L62 NOC
Full product code	872016973510199
Order code	911401890385
Material Nr. (12NC)	911401890385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169735101
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169735255

Dimensional drawing



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