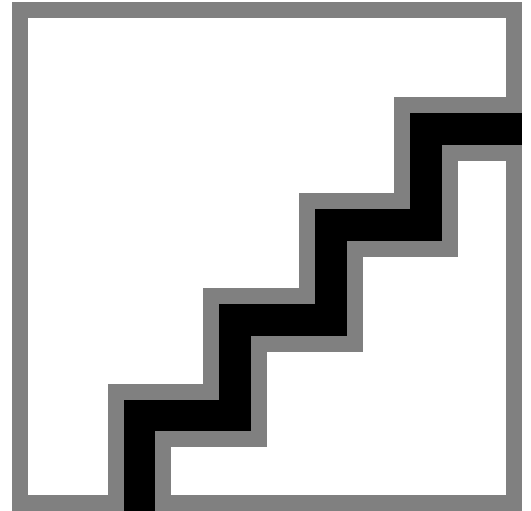




CoreLine panel

RC132V G4 LED36S/840 PSU W30L120 NOC

CoreLine panel, 29 W, 1200x300 mm, 3600 lm, 4000 K

Philips CoreLine panel Gen5 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 MultiLumen feature offers a choice of three lumen packages 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 this CoreLine RC132V LED panel is quick and easy too, thanks to a quick connector or Wieland connector. Interact Ready luminaires with integrated wireless communications are also available in this CoreLine range, ready to be used with Interact gateways, sensors and software.

Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	3,600 lm
Number of gear units	1 unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Service tag	No	Luminous Efficacy (rated) (Nom)	123 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥80
Value ladder	Performance	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect value (SVM)	1.6
Warranty period	5 years	Light source color	840 neutral white
Flammability mark	-	Optic type	Beam angle 120°
ENEC mark	ENEC mark	Luminaire light beam spread	120°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified glare rating CEN	23
EU RoHS compliant	Yes		
		Operating and Electrical	
		Input Voltage	220-240 V

CoreLine panel

Line Frequency	50 or 60 Hz
Inrush current	5.2 A
Inrush time	0.051 ms
Power Consumption	29 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	+10 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

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	1,195 mm
Overall width	295 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 295 x 1195 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]

Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-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*	L80
50000 h	

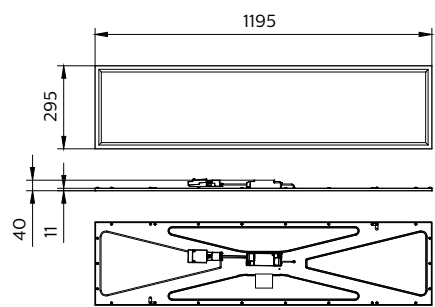
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC132V G4 LED36S/840 PSU W30L120 NOC
Full product name	RC132V G4 LED36S/840 PSU W30L120 NOC
Full product code	871016336040900
Order code	911401878480
Material Nr. (12NC)	911401878480
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360409
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163360409

Dimensional drawing



CoreLine panel

