



# CoreLine Panel gen6

## RC132V G6 36S/840 WIA W30L120 OC

CoreLine Panel gen6, 26 W, 1200x30 mm, VPC, 3600 lm, 4000 K, Wireless, Interact Ready, UGR19

1200x30 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Wireless driver Interact System-ready, 3600 lm, 26 W, 140 lm/W, 4000 K, (0.38, 0.38) SDCM  $\leq 3$ , UGR19, Beam angle 90°, Microprismatic lens, Polystyrene, IP20/44 | Finger-protected; wire-protected, splash-proof, IK02 | 0.2 J standard, Safety class II, Push-in connector 2-pole, SC | Safety cable

### Product data

General Information	
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Value ladder	Performance
Warranty period	5 years

Light Technical	
Luminous Flux	3,600 lm
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	140 lm/W
Colour rendering index (CRI)	>80
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	4.8 A
Inrush time	0.056 ms
Power Consumption	26 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB (16 A type B)	50
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless

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Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready

## Mechanical and Housing

Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Microprismatic lens
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
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Safety device	SC [Safety cable]
Net Weight (Piece)	2.550 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)	1
Stroboscopic effect	0.4
Ambient temperature range	-10 to +35 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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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 (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

## Sustainability Data

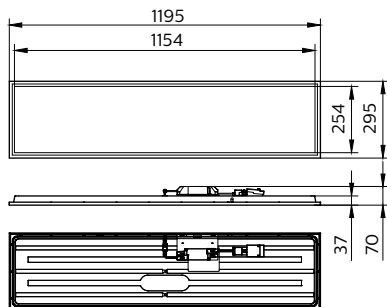
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	26.7 kg CO <sub>2</sub> e
Product non-virgin material ratio	10.1 %
Recyclable the content ratio of the finished product	48.6 %
GWP total B6 (kg CO <sub>2</sub> eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO <sub>2</sub> eq / kwh)
GWP total B6 (kg CO <sub>2</sub> eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO <sub>2</sub> eq / kwh)

## 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	911401802887
Material no. (12 NC)	911401802887
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169750067
Numerator – packs per outer box	4
EAN/UPC – Case	8720169750357

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## Dimensional drawing



## Photometric data



Polar Normal (separate) - 911401802887

