



# GreenPerform Direct LED Panel

## RC099V G2 LED29/840 PSD W30L120 OC CAU

Acrylic bowl/cover clear -

The GreenPerform RC099V G2 direct Panel is an affordable LED panel delivering comfortable light with excellent uniformity. It offers 3 types, 600 x 600, 300 x 1200 and 600 x 1,200 mm with max: 110 lm/w system efficacy. Its UGR19 version brings more visual comfort to the office. By means of its compact design, the housing height (without driver) reaches only 35 mm which gives more flexibility for recessed installation.

### Product data

General Information		Power factor (min.)	
Lamp colour code	840 neutral white		0.9
Optical cover/lens type	ACC [ Acrylic bowl/cover clear]	Controls and Dimming	
Control interface	DALI	Dimmable	Yes
Protection class IEC	Safety class II (II)	Mechanical and Housing	
Flammability mark	F [ For mounting on normally flammable surfaces]	Housing material	Metal
CE mark	CE mark	Optical cover/lens material	Polystyrene
Number of products on MCB (16 A type B)	24	Optical cover/lens finish	Mask (anti-glare)
Light source engine type	LED	Overall length	1195 mm
Operating and Electrical		Overall width	295 mm
Input Voltage	220-240 V	Overall height	40 mm
Input frequency	50 to 60 Hz	Effective projected area	0.2875 m <sup>2</sup>
Inrush current	0.16 A	Colour	White RAL 9003

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## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM 4
Initial input power	30 W
Power consumption tolerance	+/-10%

## Application Conditions

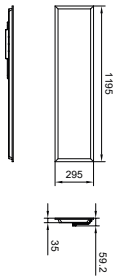
Ambient temperature range	-20 to +40 °C
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## Product Data

Full product code	871951453153699
Order product name	RC099V G2 LED29/840 PSD W30L120 OC CAU
EAN/UPC – product	8719514531536
Order code	911401504881
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401504881
SAP net weight (piece)	2.490 kg



## Dimensional drawing



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