



# GreenPerform Direct LED Panel

## RC099V G2 LED50/840 PSU W60L120 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	-	Dimmable	No
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)	25	Optical cover/lens finish	Mask (anti-glare)
Light source engine type	LED	Overall length	1195 mm
Operating and Electrical		Overall width	595 mm
Input Voltage	220-240 V	Overall height	40 mm
Input frequency	50 to 60 Hz	Effective projected area	0.6325 m <sup>2</sup>
Inrush current	0.2 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)	5000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM 4
Initial input power	45 W
Power consumption tolerance	+/-10%

## Application Conditions

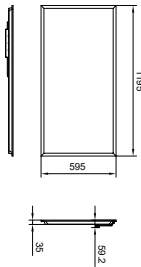
Ambient temperature range	-20 to +40 °C
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## Product Data

Full product code	871951453138399
Order product name	RC099V G2 LED50/840 PSU W60L120 OC CAU
EAN/UPC – product	8719514531383
Order code	911401506381
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401506381
SAP net weight (piece)	4.090 kg



## Dimensional drawing



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