



When light really matters

GreenPerform Direct LED Panel

GreenPerform RC099V G2 direct Panel is an affordable LED panel delivering comfortable light with excellent uniformity. It offers 3 types, 600x600, 300x1200, and 600x1200mm with max: 110lm/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 35mm which gives more flexibility for recessed installation.

Benefits

- Full range offer from 600x600, 300x1200 to 600x1200mm to cover key applications
- Low glare UGR19 to provide more comfortable lighting environment
- 35mm product housing height (without driver) for critical ceiling installation

Features

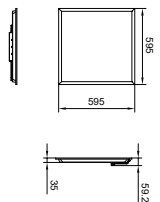
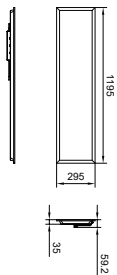
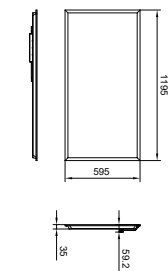
- System efficiency 110lm/W (UGR22)
- CRI 80 with 4000K, 5000K and 6500K CCT available
- Lifetime: 50K hours (L70@Ta25deg)

Application

- Open plan office
- Meeting/Training room

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Dimensional drawing



Product details

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General Information

CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Optical cover type	Acrylic bowl/cover clear
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	-20 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	White RAL 9003
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Approval and Application

Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	4000 K	110 lm/W	5,000 lm
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	6500 K	110 lm/W	5,000 lm
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	4000 K	120 lm/W	5,400 lm
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	6500 K	120 lm/W	5,400 lm
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	4000 K	100 lm/W	3,400 lm
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	6500 K	100 lm/W	3,400 lm
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	4000 K	110 lm/W	3,800 lm
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	4000 K	100 lm/W	3,400 lm
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	6500 K	100 lm/W	3,400 lm
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	4000 K	110 lm/W	3,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	45 W
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	45 W
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	45 W
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	45 W
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	35 W

Order Code	Full Product Name	Power Consumption
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	35 W
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	35 W
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	35 W
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	35 W
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	35 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	(0.38, 0.38) SDCM 4
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	(0.313, 0.337) SDCM 4
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	(0.38, 0.38) SDCM 4
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	(0.313, 0.337) SDCM 4
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	(0.38, 0.38) SDCM 4

Order Code	Full Product Name	Initial chromaticity
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	(0.313, 0.337) SDCM 4
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	(0.38, 0.38) SDCM 4
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	(0.38, 0.38) SDCM 4
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	(0.313, 0.337) SDCM 4
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	(0.38, 0.38) SDCM 4

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