



When light really matters

GreenPerform Direct LED Panel

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.

Benefits

- Full range offer from 600 x 600, 300 x 1,200 to 600 x 1,200 mm to cover key applications
- Low glare UGR19 to provide a more comfortable lighting environment
- 35 mm product housing height (without driver) for critical ceiling installation

Features

- System efficiency 110 lm/W (UGR22)
- CRI 80 with 4,000 K, 5,000 K and 6,500 K CCT available
- Lifetime: 50,000 hours (L70@Ta25deg)

Application

- Open plan office
- Meeting/Training room

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Versions



Product details

GreenPerform Direct LED panel



Application Conditions

Ambient temperature range -20 to +40 °C

Approval and Application

Mech. impact protection code -

Ingress protection code IP20

Controls and Dimming

Dimmable No

Operating and Electrical

Input Voltage 220 to 240 V

General Information

CE mark CE mark

Protection class IEC Safety class II

Optical cover/lens type Polystyrene bowl/
cover prismatic

Initial Performance (IEC Compliant)

Init. Colour rendering index >80

Luminous flux tolerance +/-10%

Mechanical and Housing

Colour White RAL 9003

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|---------------------------------------|--------------------------------|--------------------------------|-----------------------|---------------------|
| 911401700733 | RC099V G2 LED38/840 PSU W60L60 | 4000 K | 110 lm/W | 3800 lm | 35 W |
| 911401700743 | RC099V G2 LED38/850 PSU W60L60 | 5000 K | 110 lm/W | 3800 lm | 35 W |
| 911401700753 | RC099V G2 LED38/865 PSU W60L60 | 6500 K | 110 lm/W | 3800 lm | 35 W |
| 911401700823 | RC099V G2 LED36/840 PSU W60L60 OC | 4000 K | 100 lm/W | 3600 lm | 35 W |
| 911401700833 | RC099V G2 LED36/850 PSU W60L60 OC | 5000 K | 100 lm/W | 3600 lm | 35 W |
| 911401700843 | RC099V G2 LED36/865 PSU W60L60 OC | 6500 K | 100 lm/W | 3600 lm | 35 W |
| 911401700763 | RC099V G2 LED38/840 PSU W30L120 | 4000 K | 110 lm/W | 3800 lm | 35 W |
| 911401700773 | RC099V G2 LED38/850 PSU W30L120 | 5000 K | 110 lm/W | 3800 lm | 35 W |
| 911401700783 | RC099V G2 LED38/865 PSU W30L120 | 6500 K | 110 lm/W | 3800 lm | 35 W |
| 911401700853 | RC099V G2 LED36/840 PSU W30L120 OC | 4000 K | 100 lm/W | 3600 lm | 35 W |
| 911401700863 | RC099V G2 LED36/850 PSU W30L120 OC | 5000 K | 100 lm/W | 3600 lm | 35 W |
| 911401700873 | RC099V G2 LED36/865 PSU W30L120 OC | 6500 K | 100 lm/W | 3600 lm | 35 W |

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| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|--------------|---------------------------------------|--------------------------------|--------------------------------|-----------------------|---------------------|
| 911401700793 | RC099V G2 LED54/840 PSU W60L120 | 4000 K | 120 lm/W | 5400 lm | 45 W |
| 911401700803 | RC099V G2 LED54/850 PSU W60L120 | 5000 K | 120 lm/W | 5400 lm | 45 W |
| 911401700813 | RC099V G2 LED54/865 PSU W60L120 | 6500 K | 120 lm/W | 5400 lm | 45 W |
| 911401700883 | RC099V G2 LED50/840 PSU W60L120 OC | 4000 K | 110 lm/W | 5000 lm | 45 W |
| 911401700893 | RC099V G2 LED50/850 PSU W60L120 OC | 5000 K | 110 lm/W | 5000 lm | 45 W |
| 911401700903 | RC099V G2 LED50/865 PSU W60L120 OC | 6500 K | 110 lm/W | 5000 lm | 45 W |

