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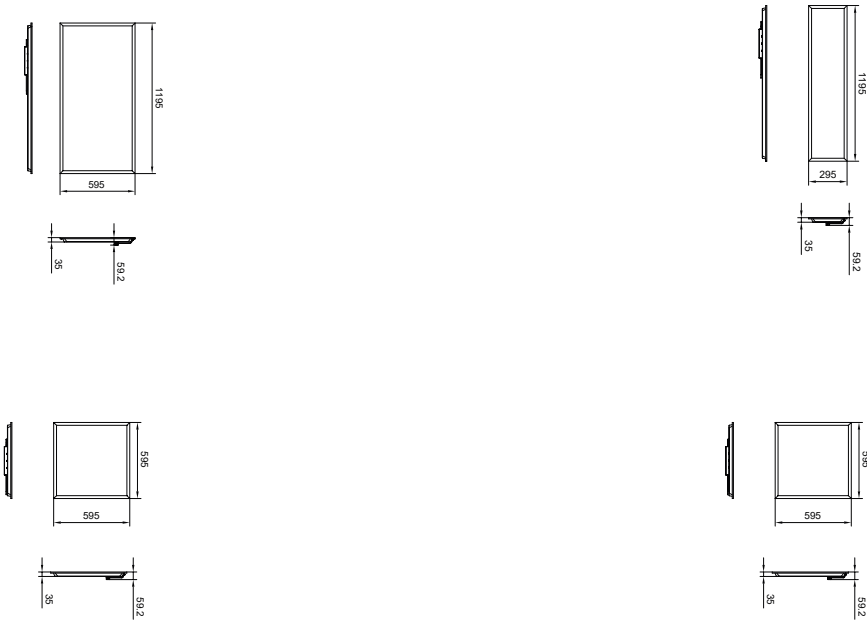
Features
· System efficiency 110lm/W (UGR22)
· CRI 80 with 4000K, 5000K and 6500K CCT available
· Lifetime: 50K hours (L70@Ta25deg)

Application
· Open plan office
· Meeting/Training room

GreenPerform Direct LED Panel

Dimensional drawing

Product details

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General Information

CE mark	CE mark

Light Technical

Optical cover type	Polystyrene bowl/ cover prismatic
Color rendering index (CRI)	<gt/>80

Operating and Electrical

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

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White RAL 9003

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401700793	RC099V G2 LED54/840 PSU W60L120	4000 K	120 lm/W	5400 lm
911401700803	RC099V G2 LED54/850 PSU W60L120	5000 K	120 lm/W	5400 lm
911401700813	RC099V G2 LED54/865 PSU W60L120	6500 K	120 lm/W	5400 lm
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	4000 K	110 lm/W	5000 lm
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	5000 K	110 lm/W	5000 lm
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	6500 K	110 lm/W	5000 lm
911401700733	RC099V G2 LED38/840 PSU W60L60	4000 K	110 lm/W	3800 lm
911401700743	RC099V G2 LED38/850 PSU W60L60	5000 K	110 lm/W	3800 lm
911401700753	RC099V G2 LED38/865 PSU W60L60	6500 K	110 lm/W	3800 lm
911401700823	RC099V G2 LED36/840 PSU W60L60 OC	4000 K	100 lm/W	3600 lm
911401700833	RC099V G2 LED36/850 PSU W60L60 OC	5000 K	100 lm/W	3600 lm
911401700843	RC099V G2 LED36/865 PSU W60L60 OC	6500 K	100 lm/W	3600 lm
911401700763	RC099V G2 LED38/840 PSU W30L120	4000 K	110 lm/W	3800 lm
911401700773	RC099V G2 LED38/850 PSU W30L120	5000 K	110 lm/W	3800 lm
911401700783	RC099V G2 LED38/865 PSU W30L120	6500 K	110 lm/W	3800 lm
911401700853	RC099V G2 LED36/840 PSU W30L120 OC	4000 K	100 lm/W	3600 lm
911401700863	RC099V G2 LED36/850 PSU W30L120 OC	5000 K	100 lm/W	3600 lm
911401700873	RC099V G2 LED36/865 PSU W30L120 OC	6500 K	100 lm/W	3600 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401700793	RC099V G2 LED54/840 PSU W60L120	45 W	911401700823	RC099V G2 LED36/840 PSU W60L60 OC	35 W
911401700803	RC099V G2 LED54/850 PSU W60L120	45 W	911401700833	RC099V G2 LED36/850 PSU W60L60 OC	35 W
911401700813	RC099V G2 LED54/865 PSU W60L120	45 W	911401700843	RC099V G2 LED36/865 PSU W60L60 OC	35 W
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	45 W	911401700763	RC099V G2 LED38/840 PSU W30L120	35 W
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	45 W	911401700773	RC099V G2 LED38/850 PSU W30L120	35 W
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	45 W	911401700783	RC099V G2 LED38/865 PSU W30L120	35 W
911401700733	RC099V G2 LED38/840 PSU W60L60	35 W	911401700853	RC099V G2 LED36/840 PSU W30L120 OC	35 W
911401700743	RC099V G2 LED38/850 PSU W60L60	35 W	911401700863	RC099V G2 LED36/850 PSU W30L120 OC	35 W
911401700753	RC099V G2 LED38/865 PSU W60L60	35 W	911401700873	RC099V G2 LED36/865 PSU W30L120 OC	35 W

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2023, December 1 – data subject to change