



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

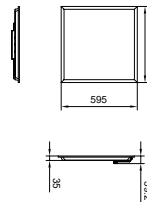
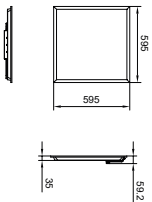
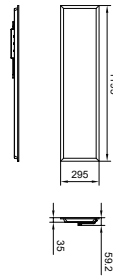
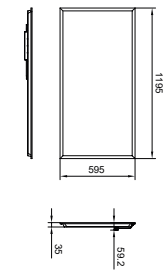
- System efficiency 110lm/W (UGR22)
- CRI 80 with 4000K, 5000K and 6500K CCT available
- Lifetime: 50K hours (L70@Ta25deg)

Application

- Open plan office
- Meeting/Training room

GreenPerform Direct LED Panel

Dimensional drawing



Product details

GreenPerform Direct LED panel



GreenPerform Direct LED Panel

General Information	
CE mark	CE mark
Light Technical	
Color rendering index (CRI)	>80
Temperature	
Ambient temperature range	-20 to +40 °C
Mechanical and Housing	
Housing Color	White RAL 9003
Approval and Application	
Protection class IEC	Safety class II
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Flammability mark
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	For mounting on normally flammable surfaces
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	For mounting on normally flammable surfaces
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	For mounting on normally flammable surfaces
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	For mounting on normally flammable surfaces
64377599	RC099V G2 LED54/840 PSU W60L120	-
64376899	RC099V G2 LED54/850 PSU W60L120	-
64375199	RC099V G2 LED54/865 PSU W60L120	-
64368399	RC099V G2 LED50/840 PSU W60L120 OC	-
64367699	RC099V G2 LED50/850 PSU W60L120 OC	-
64366999	RC099V G2 LED50/865 PSU W60L120 OC	-
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	For mounting on normally flammable surfaces
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	For mounting on normally flammable surfaces
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	For mounting on normally flammable surfaces
51941199	RC099V G2 LED38/840 PSU W60L60 NZ	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
64383699	RC099V G2 LED38/840 PSU W60L60	-
64382999	RC099V G2 LED38/850 PSU W60L60	-
64381299	RC099V G2 LED38/865 PSU W60L60	-
64374499	RC099V G2 LED36/840 PSU W60L60 OC	-
64373799	RC099V G2 LED36/850 PSU W60L60 OC	-
64372099	RC099V G2 LED36/865 PSU W60L60 OC	-
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	For mounting on normally flammable surfaces
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	For mounting on normally flammable surfaces
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	For mounting on normally flammable surfaces
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	For mounting on normally flammable surfaces
64380599	RC099V G2 LED38/840 PSU W30L120	-
64379999	RC099V G2 LED38/850 PSU W30L120	-
64378299	RC099V G2 LED38/865 PSU W30L120	-
64371399	RC099V G2 LED36/840 PSU W30L120 OC	-
64370699	RC099V G2 LED36/850 PSU W30L120 OC	-
64369099	RC099V G2 LED36/865 PSU W30L120 OC	-

Light Technical

GreenPerform Direct LED Panel

Order Code	Full Product Name	Correlated Color		Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	Optical cover type		
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	4000 K	Acrylic bowl/cover clear	110 lm/W	5,000 lm
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	6500 K	Acrylic bowl/cover clear	110 lm/W	5,000 lm
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	4000 K	Acrylic bowl/cover clear	120 lm/W	5,400 lm
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	6500 K	Acrylic bowl/cover clear	120 lm/W	5,400 lm
64377599	RC099V G2 LED54/840 PSU W60L120	4000 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
64376899	RC099V G2 LED54/850 PSU W60L120	5000 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
64375199	RC099V G2 LED54/865 PSU W60L120	6500 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
64368399	RC099V G2 LED50/840 PSU W60L120 OC	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
64367699	RC099V G2 LED50/850 PSU W60L120 OC	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
64366999	RC099V G2 LED50/865 PSU W60L120 OC	6500 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	4000 K	Acrylic bowl/cover clear	100 lm/W	2,900 lm
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	4000 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	6500 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
51941199	RC099V G2 LED38/840	4000 K	Acrylic bowl/cover clear	110 lm/W	3,800 lm

Order Code	Full Product Name	Correlated Color		Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	Optical cover type		
	PSU W60L60 NZ				
64383699	RC099V G2 LED38/840 PSU W60L60	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
64382999	RC099V G2 LED38/850 PSU W60L60	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
64381299	RC099V G2 LED38/865 PSU W60L60	6500 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
64374499	RC099V G2 LED36/840 PSU W60L60 OC	4000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
64373799	RC099V G2 LED36/850 PSU W60L60 OC	5000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
64372099	RC099V G2 LED36/865 PSU W60L60 OC	6500 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	4000 K	Acrylic bowl/cover clear	100 lm/W	2,900 lm
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	4000 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	6500 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	4000 K	Acrylic bowl/cover clear	110 lm/W	3,800 lm
64380599	RC099V G2 LED38/840 PSU W30L120	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
64379999	RC099V G2 LED38/850 PSU W30L120	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
64378299	RC099V G2 LED38/865 PSU W30L120	6500 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm

GreenPerform Direct LED Panel

Order Code	Full Product Name	Correlated Color		Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	Optical cover type		
64371399	RC099V G2 LED36/840 PSU W30L120 OC	4000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
64370699	RC099V G2 LED36/850 PSU W30L120 OC	5000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm

Order Code	Full Product Name	Correlated Color		Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	Optical cover type		
64369099	RC099V G2 LED36/865 PSU W30L120 OC	6500 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Line Frequency	Power	
				Consumption	
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	220-240 V	50 to 60 Hz	45 W	
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	220-240 V	50 to 60 Hz	45 W	
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	220-240 V	50 to 60 Hz	45 W	
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	220-240 V	50 to 60 Hz	45 W	
64377599	RC099V G2 LED54/840 PSU W60L120	220 to 240 V	50 or 60 Hz	45 W	
64376899	RC099V G2 LED54/850 PSU W60L120	220 to 240 V	50 or 60 Hz	45 W	
64375199	RC099V G2 LED54/865 PSU W60L120	220 to 240 V	50 or 60 Hz	45 W	
64368399	RC099V G2 LED50/840 PSU W60L120 OC	220 to 240 V	50 or 60 Hz	45 W	
64367699	RC099V G2 LED50/850 PSU W60L120 OC	220 to 240 V	50 or 60 Hz	45 W	
64366999	RC099V G2 LED50/865 PSU W60L120 OC	220 to 240 V	50 or 60 Hz	45 W	
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	220-240 V	50 to 60 Hz	30 W	
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	220-240 V	50 to 60 Hz	35 W	
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	220-240 V	50 to 60 Hz	35 W	

Order Code	Full Product Name	Input Voltage	Line Frequency	Power	
				Consumption	
51941199	RC099V G2 LED38/840 PSU W60L60 NZ	220-240 V	50 to 60 Hz	35 W	
64383699	RC099V G2 LED38/840 PSU W60L60	220 to 240 V	50 or 60 Hz	35 W	
64382999	RC099V G2 LED38/850 PSU W60L60	220 to 240 V	50 or 60 Hz	35 W	
64381299	RC099V G2 LED38/865 PSU W60L60	220 to 240 V	50 or 60 Hz	35 W	
64374499	RC099V G2 LED36/840 PSU W60L60 OC	220 to 240 V	50 or 60 Hz	35 W	
64373799	RC099V G2 LED36/850 PSU W60L60 OC	220 to 240 V	50 or 60 Hz	35 W	
64372099	RC099V G2 LED36/865 PSU W60L60 OC	220 to 240 V	50 or 60 Hz	35 W	
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	220-240 V	50 to 60 Hz	30 W	
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	220-240 V	50 to 60 Hz	35 W	
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	220-240 V	50 to 60 Hz	35 W	
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	220-240 V	50 to 60 Hz	35 W	
64380599	RC099V G2 LED38/840 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W	

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Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
64379999	RC099V G2 LED38/850 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W
64378299	RC099V G2 LED38/865 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W
64371399	RC099V G2 LED36/840 PSU W30L120 OC	220 to 240 V	50 or 60 Hz	35 W

Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
64370699	RC099V G2 LED36/850 PSU W30L120 OC	220 to 240 V	50 or 60 Hz	35 W
64369099	RC099V G2 LED36/865 PSU W30L120 OC	220 to 240 V	50 or 60 Hz	35 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	No
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	No
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	No
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	No
64377599	RC099V G2 LED54/840 PSU W60L120	No
64376899	RC099V G2 LED54/850 PSU W60L120	No
64375199	RC099V G2 LED54/865 PSU W60L120	No
64368399	RC099V G2 LED50/840 PSU W60L120 OC	No
64367699	RC099V G2 LED50/850 PSU W60L120 OC	No
64366999	RC099V G2 LED50/865 PSU W60L120 OC	No
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	Yes
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	No
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	No
51941199	RC099V G2 LED38/840 PSU W60L60 NZ	No
64383699	RC099V G2 LED38/840 PSU W60L60	No

Order Code	Full Product Name	Dimmable
64382999	RC099V G2 LED38/850 PSU W60L60	No
64381299	RC099V G2 LED38/865 PSU W60L60	No
64374499	RC099V G2 LED36/840 PSU W60L60 OC	No
64373799	RC099V G2 LED36/850 PSU W60L60 OC	No
64372099	RC099V G2 LED36/865 PSU W60L60 OC	No
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	Yes
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	No
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	No
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	No
64380599	RC099V G2 LED38/840 PSU W30L120	No
64379999	RC099V G2 LED38/850 PSU W30L120	No
64378299	RC099V G2 LED38/865 PSU W30L120	No
64371399	RC099V G2 LED36/840 PSU W30L120 OC	No
64370699	RC099V G2 LED36/850 PSU W30L120 OC	No
64369099	RC099V G2 LED36/865 PSU W30L120 OC	No

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	IK02
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	IK02
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	IK02
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	IK02
64377599	RC099V G2 LED54/840 PSU W60L120	-
64376899	RC099V G2 LED54/850 PSU W60L120	-
64375199	RC099V G2 LED54/865 PSU W60L120	-
64368399	RC099V G2 LED50/840 PSU W60L120 OC	-
64367699	RC099V G2 LED50/850 PSU W60L120 OC	-
64366999	RC099V G2 LED50/865 PSU W60L120 OC	-
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	IK02
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	IK02
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	IK02
51941199	RC099V G2 LED38/840 PSU W60L60 NZ	IK02
64383699	RC099V G2 LED38/840 PSU W60L60	-

Order Code	Full Product Name	Mech. impact protection code
64382999	RC099V G2 LED38/850 PSU W60L60	-
64381299	RC099V G2 LED38/865 PSU W60L60	-
64374499	RC099V G2 LED36/840 PSU W60L60 OC	-
64373799	RC099V G2 LED36/850 PSU W60L60 OC	-
64372099	RC099V G2 LED36/865 PSU W60L60 OC	-
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	IK02
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	IK02
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	IK02
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	IK02
64380599	RC099V G2 LED38/840 PSU W30L120	-
64379999	RC099V G2 LED38/850 PSU W30L120	-
64378299	RC099V G2 LED38/865 PSU W30L120	-
64371399	RC099V G2 LED36/840 PSU W30L120 OC	-
64370699	RC099V G2 LED36/850 PSU W30L120 OC	-
64369099	RC099V G2 LED36/865 PSU W30L120 OC	-

Initial Performance (IEC Compliant)

GreenPerform Direct LED Panel

Order Code	Full Product Name	Initial chromaticity
52254199	RC099V G2 LED50/840 PSU W60L120 OC NZ	(0.38, 0.38) SDCM 4
52256599	RC099V G2 LED50/865 PSU W60L120 OC NZ	(0.313, 0.337) SDCM 4
51935099	RC099V G2 LED54/840 PSU W60L120 NZ	(0.38, 0.38) SDCM 4
51933699	RC099V G2 LED54/865 PSU W60L120 NZ	(0.313, 0.337) SDCM 4
64377599	RC099V G2 LED54/840 PSU W60L120	-
64376899	RC099V G2 LED54/850 PSU W60L120	-
64375199	RC099V G2 LED54/865 PSU W60L120	-
64368399	RC099V G2 LED50/840 PSU W60L120 OC	-
64367699	RC099V G2 LED50/850 PSU W60L120 OC	-
64366999	RC099V G2 LED50/865 PSU W60L120 OC	-
53156799	RC099V G2 LED29/840 PSD W60L60 OC CAU	(0.38, 0.38) SDCM 4
52248099	RC099V G2 LED34/840 PSU W60L60 OC NZ	(0.38, 0.38) SDCM 4
52250399	RC099V G2 LED34/865 PSU W60L60 OC NZ	(0.313, 0.337) SDCM 4
51941199	RC099V G2 LED38/840 PSU W60L60 NZ	(0.38, 0.38) SDCM 4
64383699	RC099V G2 LED38/840 PSU W60L60	-

Order Code	Full Product Name	Initial chromaticity
64382999	RC099V G2 LED38/850 PSU W60L60	-
64381299	RC099V G2 LED38/865 PSU W60L60	-
64374499	RC099V G2 LED36/840 PSU W60L60 OC	-
64373799	RC099V G2 LED36/850 PSU W60L60 OC	-
64372099	RC099V G2 LED36/865 PSU W60L60 OC	-
53153699	RC099V G2 LED29/840 PSD W30L120 OC CAU	(0.38, 0.38) SDCM 4
52251099	RC099V G2 LED34/840 PSU W30L120 OC NZ	(0.38, 0.38) SDCM 4
52253499	RC099V G2 LED34/865 PSU W30L120 OC NZ	(0.313, 0.337) SDCM 4
51938199	RC099V G2 LED38/840 PSU W30L120 NZ	(0.38, 0.38) SDCM 4
64380599	RC099V G2 LED38/840 PSU W30L120	-
64379999	RC099V G2 LED38/850 PSU W30L120	-
64378299	RC099V G2 LED38/865 PSU W30L120	-
64371399	RC099V G2 LED36/840 PSU W30L120 OC	-
64370699	RC099V G2 LED36/850 PSU W30L120 OC	-
64369099	RC099V G2 LED36/865 PSU W30L120 OC	-

