



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

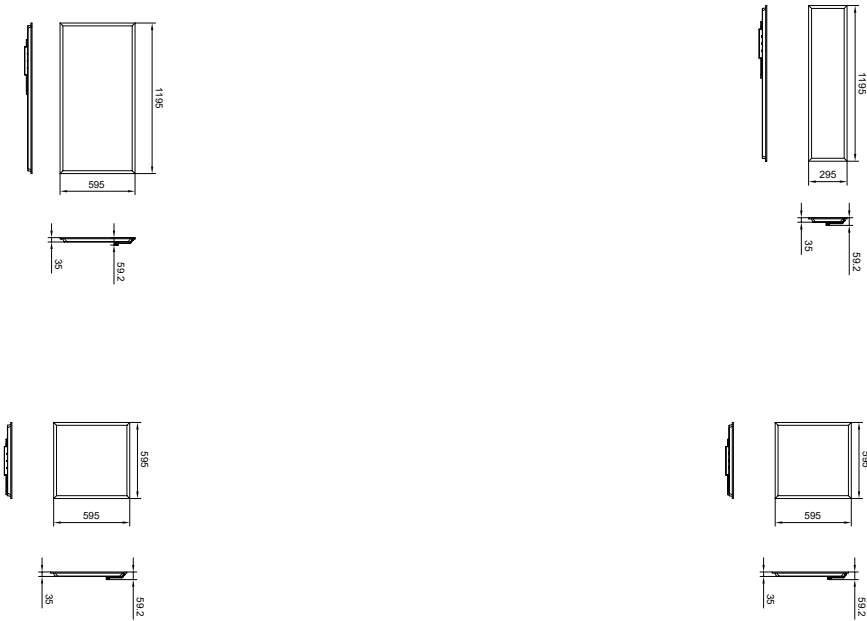
- System efficiency 110lm/W (UGR22)
- CRI 80 with 4000K, 5000K and 6500K CCT available
- Lifetime: 50K hours (L70@Ta25deg)

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
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	For mounting on normally flammable surfaces
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	For mounting on normally flammable surfaces
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	For mounting on normally flammable surfaces
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	For mounting on normally flammable surfaces
911401700793	RC099V G2 LED54/840 PSU W60L120	-
911401700803	RC099V G2 LED54/850 PSU W60L120	-
911401700813	RC099V G2 LED54/865 PSU W60L120	-
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	-
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	-
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	-
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	For mounting on normally flammable surfaces
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	For mounting on normally flammable surfaces
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	For mounting on normally flammable surfaces
911401700733	RC099V G2 LED38/840 PSU W60L60	-
911401700743	RC099V G2 LED38/850 PSU W60L60	-
911401700753	RC099V G2 LED38/865 PSU W60L60	-
911401700823	RC099V G2 LED36/840 PSU W60L60 OC	-
911401700833	RC099V G2 LED36/850 PSU W60L60 OC	-
911401700843	RC099V G2 LED36/865 PSU W60L60 OC	-
911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	For mounting on normally flammable surfaces
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	For mounting on normally flammable surfaces
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	For mounting on normally flammable surfaces
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	For mounting on normally flammable surfaces
911401700763	RC099V G2 LED38/840 PSU W30L120	-
911401700773	RC099V G2 LED38/850 PSU W30L120	-
911401700783	RC099V G2 LED38/865 PSU W30L120	-
911401700853	RC099V G2 LED36/840 PSU W30L120 OC	-
911401700863	RC099V G2 LED36/850 PSU W30L120 OC	-
911401700873	RC099V G2 LED36/865 PSU W30L120 OC	-

Light Technical

GreenPerform Direct LED Panel

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	4000 K	Acrylic bowl/cover clear	110 lm/W	5,000 lm
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	6500 K	Acrylic bowl/cover clear	110 lm/W	5,000 lm
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	4000 K	Acrylic bowl/cover clear	120 lm/W	5,400 lm
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	6500 K	Acrylic bowl/cover clear	120 lm/W	5,400 lm
911401700793	RC099V G2 LED54/840 PSU W60L120	4000 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
911401700803	RC099V G2 LED54/850 PSU W60L120	5000 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
911401700813	RC099V G2 LED54/865 PSU W60L120	6500 K	Polystyrene bowl/cover prismatic	120 lm/W	5,400 lm
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	6500 K	Polystyrene bowl/cover prismatic	110 lm/W	5,000 lm
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	4000 K	Acrylic bowl/cover clear	100 lm/W	2,900 lm
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	4000 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	6500 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	4000 K	Acrylic bowl/cover clear	110 lm/W	3,800 lm
911401700733	RC099V G2 LED38/840 PSU W60L60	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
911401700743	RC099V G2 LED38/850 PSU W60L60	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
911401700753	RC099V G2 LED38/865 PSU W60L60	6500 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
911401700823	RC099V G2 LED36/840 PSU W60L60 OC	4000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
911401700833	RC099V G2 LED36/850 PSU W60L60 OC	5000 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
911401700843	RC099V G2 LED36/865 PSU W60L60 OC	6500 K	Polystyrene bowl/cover prismatic	100 lm/W	3,600 lm
911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	4000 K	Acrylic bowl/cover clear	100 lm/W	2,900 lm
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	4000 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	6500 K	Acrylic bowl/cover clear	100 lm/W	3,400 lm
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	4000 K	Acrylic bowl/cover clear	110 lm/W	3,800 lm
911401700763	RC099V G2 LED38/840 PSU W30L120	4000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm
911401700773	RC099V G2 LED38/850 PSU W30L120	5000 K	Polystyrene bowl/cover prismatic	110 lm/W	3,800 lm

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Order Code	Full Product Name	Correlated Color Temperature	Optical cover type	Luminous Efficacy (rated)	Luminous Flux
		(Nom)		(Nom)	
911401700783	RC099V G2	6500 K	Polystyrene	110 lm/W	3,800 lm
	LED38/865		bowl/cover		
	PSU W30L120		prismatic		
911401700853	RC099V G2	4000 K	Polystyrene	100 lm/W	3,600 lm
	LED36/840		bowl/cover		
	PSU W30L120		prismatic		
911401700863	RC099V G2	5000 K	Polystyrene	100 lm/W	3,600 lm
	LED36/850		bowl/cover		
	PSU W30L120		prismatic		
	OC				

Order Code	Full Product Name	Correlated Color Temperature	Optical cover type	Luminous Efficacy (rated)	Luminous Flux
		(Nom)		(Nom)	
911401700873	RC099V G2	6500 K	Polystyrene	100 lm/W	3,600 lm
	LED36/865		bowl/cover		
	PSU W30L120		prismatic		
	OC				

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
911401507281	RC099V G2	220-240 V	50 to 60 Hz	45 W
	LED50/840 PSU			
	W60L120 OC NZ			
911401507481	RC099V G2	220-240 V	50 to 60 Hz	45 W
	LED50/865 PSU			
	W60L120 OC NZ			
911401700703	RC099V G2	220-240 V	50 to 60 Hz	45 W
	LED54/840 PSU			
	W60L120 NZ			
911401700723	RC099V G2	220-240 V	50 to 60 Hz	45 W
	LED54/865 PSU			
	W60L120 NZ			
911401700793	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED54/840 PSU			
	W60L120			
911401700803	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED54/850 PSU			
	W60L120			
911401700813	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED54/865 PSU			
	W60L120			
911401700883	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED50/840 PSU			
	W60L120 OC			
911401700893	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED50/850 PSU			
	W60L120 OC			
911401700903	RC099V G2	220 to 240 V	50 or 60 Hz	45 W
	LED50/865 PSU			
	W60L120 OC			
911401504581	RC099V G2	220-240 V	50 to 60 Hz	30 W
	LED29/840 PSD			
	W60L60 OC CAU			

Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
911401506681	RC099V G2	220-240 V	50 to 60 Hz	35 W
	LED34/840 PSU			
	W60L60 OC NZ			
911401506881	RC099V G2	220-240 V	50 to 60 Hz	35 W
	LED34/865 PSU			
	W60L60 OC NZ			
911401700643	RC099V G2	220-240 V	50 to 60 Hz	35 W
	LED38/840 PSU			
	W60L60 NZ			
911401700733	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED38/840 PSU			
	W60L60			
911401700743	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED38/850 PSU			
	W60L60			
911401700753	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED38/865 PSU			
	W60L60			
911401700823	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED36/840 PSU			
	W60L60 OC			
911401700833	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED36/850 PSU			
	W60L60 OC			
911401700843	RC099V G2	220 to 240 V	50 or 60 Hz	35 W
	LED36/865 PSU			
	W60L60 OC			
911401504881	RC099V G2	220-240 V	50 to 60 Hz	30 W
	LED29/840 PSD			
	W30L120 OC CAU			
911401506981	RC099V G2	220-240 V	50 to 60 Hz	35 W
	LED34/840 PSU			
	W30L120 OC NZ			

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Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	220-240 V	50 to 60 Hz	35 W
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	220-240 V	50 to 60 Hz	35 W
911401700763	RC099V G2 LED38/840 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W
911401700773	RC099V G2 LED38/850 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W

Order Code	Full Product Name	Input Voltage	Line Frequency	Power
				Consumption
911401700783	RC099V G2 LED38/865 PSU W30L120	220 to 240 V	50 or 60 Hz	35 W
911401700853	RC099V G2 LED36/840 PSU W30L120 OC	220 to 240 V	50 or 60 Hz	35 W
911401700863	RC099V G2 LED36/850 PSU W30L120 OC	220 to 240 V	50 or 60 Hz	35 W
911401700873	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
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	No
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	No
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	No
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	No
911401700793	RC099V G2 LED54/840 PSU W60L120	No
911401700803	RC099V G2 LED54/850 PSU W60L120	No
911401700813	RC099V G2 LED54/865 PSU W60L120	No
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	No
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	No
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	No
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	Yes
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	No
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	No
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	No
911401700733	RC099V G2 LED38/840 PSU W60L60	No

Order Code	Full Product Name	Dimmable
911401700743	RC099V G2 LED38/850 PSU W60L60	No
911401700753	RC099V G2 LED38/865 PSU W60L60	No
911401700823	RC099V G2 LED36/840 PSU W60L60 OC	No
911401700833	RC099V G2 LED36/850 PSU W60L60 OC	No
911401700843	RC099V G2 LED36/865 PSU W60L60 OC	No
911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	Yes
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	No
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	No
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	No
911401700763	RC099V G2 LED38/840 PSU W30L120	No
911401700773	RC099V G2 LED38/850 PSU W30L120	No
911401700783	RC099V G2 LED38/865 PSU W30L120	No
911401700853	RC099V G2 LED36/840 PSU W30L120 OC	No
911401700863	RC099V G2 LED36/850 PSU W30L120 OC	No
911401700873	RC099V G2 LED36/865 PSU W30L120 OC	No

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	IK02
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	IK02
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	IK02
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	IK02
911401700793	RC099V G2 LED54/840 PSU W60L120	-
911401700803	RC099V G2 LED54/850 PSU W60L120	-
911401700813	RC099V G2 LED54/865 PSU W60L120	-
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	-
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	-
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	-
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	IK02
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	IK02
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	IK02
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	IK02
911401700733	RC099V G2 LED38/840 PSU W60L60	-

Order Code	Full Product Name	Mech. impact protection code
911401700743	RC099V G2 LED38/850 PSU W60L60	-
911401700753	RC099V G2 LED38/865 PSU W60L60	-
911401700823	RC099V G2 LED36/840 PSU W60L60 OC	-
911401700833	RC099V G2 LED36/850 PSU W60L60 OC	-
911401700843	RC099V G2 LED36/865 PSU W60L60 OC	-
911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	IK02
911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	IK02
911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	IK02
911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	IK02
911401700763	RC099V G2 LED38/840 PSU W30L120	-
911401700773	RC099V G2 LED38/850 PSU W30L120	-
911401700783	RC099V G2 LED38/865 PSU W30L120	-
911401700853	RC099V G2 LED36/840 PSU W30L120 OC	-
911401700863	RC099V G2 LED36/850 PSU W30L120 OC	-

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Order Code	Full Product Name	Mech. impact protection code
911401700873	RC099V G2 LED36/865 PSU W30L120 OC	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
911401507281	RC099V G2 LED50/840 PSU W60L120 OC NZ	(0.38, 0.38) SDCM 4	911401700743	RC099V G2 LED38/850 PSU W60L60	-
911401507481	RC099V G2 LED50/865 PSU W60L120 OC NZ	(0.313, 0.337) SDCM 4	911401700753	RC099V G2 LED38/865 PSU W60L60	-
911401700703	RC099V G2 LED54/840 PSU W60L120 NZ	(0.38, 0.38) SDCM 4	911401700823	RC099V G2 LED36/840 PSU W60L60 OC	-
911401700723	RC099V G2 LED54/865 PSU W60L120 NZ	(0.313, 0.337) SDCM 4	911401700833	RC099V G2 LED36/850 PSU W60L60 OC	-
911401700793	RC099V G2 LED54/840 PSU W60L120	-	911401700843	RC099V G2 LED36/865 PSU W60L60 OC	-
911401700803	RC099V G2 LED54/850 PSU W60L120	-	911401504881	RC099V G2 LED29/840 PSD W30L120 OC CAU	(0.38, 0.38) SDCM 4
911401700813	RC099V G2 LED54/865 PSU W60L120	-	911401506981	RC099V G2 LED34/840 PSU W30L120 OC NZ	(0.38, 0.38) SDCM 4
911401700883	RC099V G2 LED50/840 PSU W60L120 OC	-	911401507181	RC099V G2 LED34/865 PSU W30L120 OC NZ	(0.313, 0.337) SDCM 4
911401700893	RC099V G2 LED50/850 PSU W60L120 OC	-	911401700673	RC099V G2 LED38/840 PSU W30L120 NZ	(0.38, 0.38) SDCM 4
911401700903	RC099V G2 LED50/865 PSU W60L120 OC	-	911401700763	RC099V G2 LED38/840 PSU W30L120	-
911401504581	RC099V G2 LED29/840 PSD W60L60 OC CAU	(0.38, 0.38) SDCM 4	911401700773	RC099V G2 LED38/850 PSU W30L120	-
911401506681	RC099V G2 LED34/840 PSU W60L60 OC NZ	(0.38, 0.38) SDCM 4	911401700783	RC099V G2 LED38/865 PSU W30L120	-
911401506881	RC099V G2 LED34/865 PSU W60L60 OC NZ	(0.313, 0.337) SDCM 4	911401700853	RC099V G2 LED36/840 PSU W30L120 OC	-
911401700643	RC099V G2 LED38/840 PSU W60L60 NZ	(0.38, 0.38) SDCM 4	911401700863	RC099V G2 LED36/850 PSU W30L120 OC	-
911401700733	RC099V G2 LED38/840 PSU W60L60	-	911401700873	RC099V G2 LED36/865 PSU W30L120 OC	-

