



Slim and reliable

RC160V

GreenPerform Panel RC160V is an edge lit slim panel with high efficacy in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Its lower UGR offers better visual comfort as well. In addition, RC160V offers easy connection to control system to bring better energy saving.

Benefits

- High lm/w provides better energy saving
- Dali and Interact interfaces available for easy internet connection
- Lower UGR offer for WELL building certificate
- Multiple mountings to cater for various applications

Features

- System efficiency: max 130lm/W
- CRI 80 and 90 available with SDCM 4
- UGR19 / 16 available for certain types
- IP54 front/IP20 back available for certain types

Application

- Open plan office
- Public indoor area
- Meeting/training room

Specifications

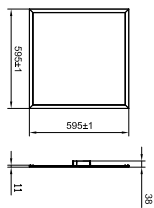
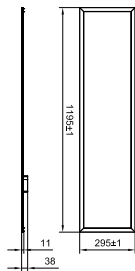
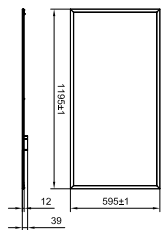
Ingress protection	IP20IP54 front/IP20 back	Installation	Recessed
--------------------	--------------------------	--------------	----------

Versions



GreenPerform panel

Dimensional drawing



General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Color rendering index (CRI)	80
Optic type	Beam angle 100°
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Mechanical and Housing	
Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK03
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
		Temperature (Nom)			
911401510132	RC160V LED37/830 W30L120 PSU	3000 K	122 lm/W	3,700 lm	288
911401510232	RC160V LED39/840 W30L120 PSU	4000 K	130 lm/W	3,900 lm	288
911401510332	RC160V LED39/865 W30L120 PSU	6500 K	130 lm/W	3,900 lm	288
911401512832	RC160V LED37/830 W30L120 PSU 54	3000 K	122 lm/W	3,700 lm	288
911401512932	RC160V LED39/840 W30L120 PSU 54	4000 K	130 lm/W	3,900 lm	288
911401513032	RC160V LED39/865 W30L120 PSU 54	6500 K	130 lm/W	3,900 lm	288
911401520932	RC160V LED37/830 W30L120 PSD	3000 K	122 lm/W	3,700 lm	288
911401521032	RC160V LED39/840 W30L120 PSD	4000 K	130 lm/W	3,900 lm	288
911401521132	RC160V LED39/865 W30L120 PSD	6500 K	130 lm/W	3,900 lm	288
911401523632	RC160X LED37/830 W30L120 WIA	3000 K	122 lm/W	3,700 lm	288
911401523732	RC160X LED39/840 W30L120 WIA	4000 K	130 lm/W	3,900 lm	288
911401523832	RC160X LED39/865 W30L120 WIA	6500 K	130 lm/W	3,900 lm	288
911401510432	RC160V LED57/830 W60L120 PSU	3000 K	123 lm/W	5,700 lm	384
911401510532	RC160V LED60/840 W60L120 PSU	4000 K	131 lm/W	6,000 lm	384
911401510632	RC160V LED60/865 W60L120 PSU	6500 K	131 lm/W	6,000 lm	384
911401513132	RC160V LED57/830 W60L120 PSU 54	3000 K	123 lm/W	5,700 lm	384
911401513232	RC160V LED60/840 W60L120 PSU 54	4000 K	131 lm/W	6,000 lm	384
911401513332	RC160V LED60/865 W60L120 PSU 54	6500 K	131 lm/W	6,000 lm	384
911401521232	RC160V LED57/830 W60L120 PSD	3000 K	123 lm/W	5,700 lm	384
911401521332	RC160V LED60/840 W60L120 PSD	4000 K	131 lm/W	6,000 lm	384
911401521432	RC160V LED60/865 W60L120 PSD	6500 K	131 lm/W	6,000 lm	384
911401509832	RC160V LED37/830 W60L60 PSU	3000 K	122 lm/W	3,700 lm	240
911401509932	RC160V LED39/840 W60L60 PSU	4000 K	130 lm/W	3,900 lm	240
911401510032	RC160V LED39/865 W60L60 PSU	6500 K	130 lm/W	3,900 lm	240

Order Code	Full Product Name	Correlated Color	Luminous Efficacy		Number of light sources
		Temperature (Nom)	(rated) (Nom)	Luminous Flux	
911401512532	RC160V LED37/830 W60L60 PSU 54	3000 K	122 lm/W	3,700 lm	240
911401512632	RC160V LED39/840 W60L60 PSU 54	4000 K	130 lm/W	3,900 lm	240
911401512732	RC160V LED39/865 W60L60 PSU 54	6500 K	130 lm/W	3,900 lm	240
911401520632	RC160V LED37/830 W60L60 PSD	3000 K	122 lm/W	3,700 lm	240
911401520732	RC160V LED39/840 W60L60 PSD	4000 K	130 lm/W	3,900 lm	240
911401520832	RC160V LED39/865 W60L60 PSD	6500 K	130 lm/W	3,900 lm	240
911401523332	RC160X LED37/830 W60L60 WIA	3000 K	122 lm/W	3,700 lm	240
911401523432	RC160X LED39/840 W60L60 WIA	4000 K	130 lm/W	3,900 lm	240
911401523532	RC160X LED39/865 W60L60 WIA	6500 K	130 lm/W	3,900 lm	240

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401510132	RC160V LED37/830 W30L120 PSU	30 W	911401513332	RC160V LED60/865 W60L120 PSU 54	46 W
911401510232	RC160V LED39/840 W30L120 PSU	30 W	911401521232	RC160V LED57/830 W60L120 PSD	46 W
911401510332	RC160V LED39/865 W30L120 PSU	30 W	911401521332	RC160V LED60/840 W60L120 PSD	46 W
911401512832	RC160V LED37/830 W30L120 PSU 54	30 W	911401521432	RC160V LED60/865 W60L120 PSD	46 W
911401512932	RC160V LED39/840 W30L120 PSU 54	30 W	911401509832	RC160V LED37/830 W60L60 PSU	30 W
911401513032	RC160V LED39/865 W30L120 PSU 54	30 W	911401509932	RC160V LED39/840 W60L60 PSU	30 W
911401520932	RC160V LED37/830 W30L120 PSD	30 W	911401510032	RC160V LED39/865 W60L60 PSU	30 W
911401521032	RC160V LED39/840 W30L120 PSD	30 W	911401512532	RC160V LED37/830 W60L60 PSU 54	30 W
911401521132	RC160V LED39/865 W30L120 PSD	30 W	911401512632	RC160V LED39/840 W60L60 PSU 54	30 W
911401523632	RC160X LED37/830 W30L120 WIA	30 W	911401512732	RC160V LED39/865 W60L60 PSU 54	30 W
911401523732	RC160X LED39/840 W30L120 WIA	30 W	911401520632	RC160V LED37/830 W60L60 PSD	30 W
911401523832	RC160X LED39/865 W30L120 WIA	30 W	911401520732	RC160V LED39/840 W60L60 PSD	30 W
911401510432	RC160V LED57/830 W60L120 PSU	46 W	911401520832	RC160V LED39/865 W60L60 PSD	30 W
911401510532	RC160V LED60/840 W60L120 PSU	46 W	911401523332	RC160X LED37/830 W60L60 WIA	30 W
911401510632	RC160V LED60/865 W60L120 PSU	46 W	911401523432	RC160X LED39/840 W60L60 WIA	30 W
911401513132	RC160V LED57/830 W60L120 PSU 54	46 W	911401523532	RC160X LED39/865 W60L60 WIA	30 W
911401513232	RC160V LED60/840 W60L120 PSU 54	46 W			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level	Order Code	Full Product Name	Dimmable	Maximum dim level
911401510132	RC160V LED37/830 W30L120 PSU	Fixed	0% (digital)	911401512932	RC160V LED39/840 W30L120 PSU 54	Fixed	0% (digital)
911401510232	RC160V LED39/840 W30L120 PSU	Fixed	0% (digital)	911401513032	RC160V LED39/865 W30L120 PSU 54	Fixed	0% (digital)
911401510332	RC160V LED39/865 W30L120 PSU	Fixed	0% (digital)	911401520932	RC160V LED37/830 W30L120 PSD	DALI	Programmable
911401512832	RC160V LED37/830 W30L120 PSU 54	Fixed	0% (digital)	911401521032	RC160V LED39/840 W30L120 PSD	DALI	Programmable

RC160V

Order Code	Full Product Name	Dimmable	Maximum dim level
911401521132	RC160V LED39/865 W30L120 PSD	DALI	Programmable
911401523632	RC160X LED37/830 W30L120 WIA	Wireless Dim	Programmable
911401523732	RC160X LED39/840 W30L120 WIA	Wireless Dim	Programmable
911401523832	RC160X LED39/865 W30L120 WIA	Wireless Dim	Programmable
911401510432	RC160V LED57/830 W60L120 PSU	Fixed	0% (digital)
911401510532	RC160V LED60/840 W60L120 PSU	Fixed	0% (digital)
911401510632	RC160V LED60/865 W60L120 PSU	Fixed	0% (digital)
911401513132	RC160V LED57/830 W60L120 PSU	Fixed	0% (digital)
54			
911401513232	RC160V LED60/840 W60L120 PSU	Fixed	0% (digital)
54			
911401513332	RC160V LED60/865 W60L120 PSU	Fixed	0% (digital)
54			
911401521232	RC160V LED57/830 W60L120 PSD	DALI	Programmable
911401521332	RC160V LED60/840 W60L120 PSD	DALI	Programmable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401521432	RC160V LED60/865 W60L120 PSD	DALI	Programmable
911401509832	RC160V LED37/830 W60L60 PSU	Fixed	0% (digital)
911401509932	RC160V LED39/840 W60L60 PSU	Fixed	0% (digital)
911401510032	RC160V LED39/865 W60L60 PSU	Fixed	0% (digital)
911401512532	RC160V LED37/830 W60L60 PSU 54	Fixed	0% (digital)
911401512632	RC160V LED39/840 W60L60 PSU	Fixed	0% (digital)
54			
911401512732	RC160V LED39/865 W60L60 PSU	Fixed	0% (digital)
54			
911401520632	RC160V LED37/830 W60L60 PSD	DALI	Programmable
911401520732	RC160V LED39/840 W60L60 PSD	DALI	Programmable
911401520832	RC160V LED39/865 W60L60 PSD	DALI	Programmable
911401523332	RC160X LED37/830 W60L60 WIA	Wireless Dim	Programmable
911401523432	RC160X LED39/840 W60L60 WIA	Wireless Dim	Programmable
911401523532	RC160X LED39/865 W60L60 WIA	Wireless Dim	Programmable

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
911401510132	RC160V LED37/830 W30L120 PSU	IP20
911401510232	RC160V LED39/840 W30L120 PSU	IP20
911401510332	RC160V LED39/865 W30L120 PSU	IP20
911401512832	RC160V LED37/830 W30L120 PSU 54	IP54/20
911401512932	RC160V LED39/840 W30L120 PSU 54	IP54/20
911401513032	RC160V LED39/865 W30L120 PSU 54	IP54/20
911401520932	RC160V LED37/830 W30L120 PSD	IP20
911401521032	RC160V LED39/840 W30L120 PSD	IP20
911401521132	RC160V LED39/865 W30L120 PSD	IP20
911401523632	RC160X LED37/830 W30L120 WIA	IP20
911401523732	RC160X LED39/840 W30L120 WIA	IP20
911401523832	RC160X LED39/865 W30L120 WIA	IP20
911401510432	RC160V LED57/830 W60L120 PSU	IP20
911401510532	RC160V LED60/840 W60L120 PSU	IP20
911401510632	RC160V LED60/865 W60L120 PSU	IP20
911401513132	RC160V LED57/830 W60L120 PSU 54	IP54/20
911401513232	RC160V LED60/840 W60L120 PSU 54	IP54/20

Order Code	Full Product Name	Ingress protection code
911401513332	RC160V LED60/865 W60L120 PSU 54	IP54/20
911401521232	RC160V LED57/830 W60L120 PSD	IP20
911401521332	RC160V LED60/840 W60L120 PSD	IP20
911401521432	RC160V LED60/865 W60L120 PSD	IP20
911401509832	RC160V LED37/830 W60L60 PSU	IP20
911401509932	RC160V LED39/840 W60L60 PSU	IP20
911401510032	RC160V LED39/865 W60L60 PSU	IP20
911401512532	RC160V LED37/830 W60L60 PSU 54	IP54/20
911401512632	RC160V LED39/840 W60L60 PSU 54	IP54/20
911401512732	RC160V LED39/865 W60L60 PSU 54	IP54/20
911401520632	RC160V LED37/830 W60L60 PSD	IP20
911401520732	RC160V LED39/840 W60L60 PSD	IP20
911401520832	RC160V LED39/865 W60L60 PSD	IP20
911401523332	RC160X LED37/830 W60L60 WIA	IP20
911401523432	RC160X LED39/840 W60L60 WIA	IP20
911401523532	RC160X LED39/865 W60L60 WIA	IP20

