



# 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

<b>Ingress protection</b>	IP20/IP54 front/IP20 back	<b>Installation</b>	Recessed
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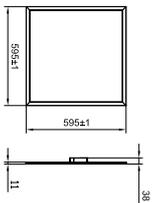
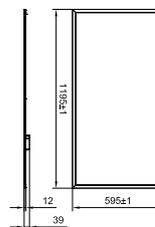
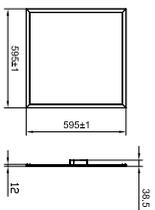
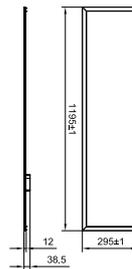
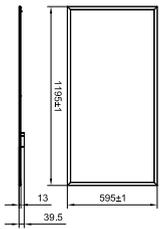
# RC160V

## 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

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%
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## Light Technical

Order Code	Full Product Name	Correlated Color		Number of light sources
		Temperature (Nom)	Luminous Efficacy (rated) (Nom)	
911401530332	RC160V LED39/840 W30L120 PSD OC CAU	4000 K	130 lm/W	288
911401510532	RC160V LED60/840 W60L120 PSU	4000 K	131 lm/W	384
911401514232	RC160V LED60/865 W60L120 PSU OC 54	6500 K	131 lm/W	384
911401530632	RC160V LED60/840 W60L120 PSD OC CAU	4000 K	131 lm/W	384
911401509932	RC160V LED39/840 W60L60 PSU	4000 K	130 lm/W	240
911401510032	RC160V LED39/865 W60L60 PSU	6500 K	130 lm/W	240
911401510832	RC160V LED39/840 W60L60 PSU OC	4000 K	130 lm/W	240
911401510932	RC160V LED39/865 W60L60 PSU OC	6500 K	130 lm/W	240
911401511732	RC160V LED29/840 W60L60 PSU 16	4000 K	132 lm/W	240
911401513532	RC160V LED39/840 W60L60 PSU OC 54	4000 K	130 lm/W	240
911401513632	RC160V LED39/865 W60L60 PSU OC 54	6500 K	130 lm/W	240
911401520732	RC160V LED39/840 W60L60 PSD	4000 K	130 lm/W	240
911401521632	RC160V LED39/840 W60L60 PSD OC	4000 K	130 lm/W	240
911401536532	RC160V LED35/930 W60L60 PSU	3000 K	118 lm/W	240

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401530332	RC160V LED39/840 W30L120 PSD OC CAU	30 W
911401510532	RC160V LED60/840 W60L120 PSU	46 W
911401514232	RC160V LED60/865 W60L120 PSU OC 54	46 W
911401530632	RC160V LED60/840 W60L120 PSD OC CAU	46 W
911401509932	RC160V LED39/840 W60L60 PSU	30 W
911401510032	RC160V LED39/865 W60L60 PSU	30 W
911401510832	RC160V LED39/840 W60L60 PSU OC	30 W

Order Code	Full Product Name	Power Consumption
911401510932	RC160V LED39/865 W60L60 PSU OC	30 W
911401511732	RC160V LED29/840 W60L60 PSU 16	22 W
911401513532	RC160V LED39/840 W60L60 PSU OC 54	30 W
911401513632	RC160V LED39/865 W60L60 PSU OC 54	30 W
911401520732	RC160V LED39/840 W60L60 PSD	30 W
911401521632	RC160V LED39/840 W60L60 PSD OC	30 W
911401536532	RC160V LED35/930 W60L60 PSU	30 W

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401530332	RC160V LED39/840 W30L120 PSD OC CAU	DALI	Programmable
911401510532	RC160V LED60/840 W60L120 PSU	Fixed	0% (digital)
911401514232	RC160V LED60/865 W60L120 PSU OC 54	Fixed	0% (digital)

Order Code	Full Product Name	Dimmable	Maximum dim level
911401530632	RC160V LED60/840 W60L120 PSD OC CAU	DALI	Programmable
911401509932	RC160V LED39/840 W60L60 PSU	Fixed	0% (digital)
911401510032	RC160V LED39/865 W60L60 PSU	Fixed	0% (digital)
911401510832	RC160V LED39/840 W60L60 PSU OC	Fixed	0% (digital)

## RC160V

Order Code	Full Product Name	Dimmable	Maximum dim level
911401510932	RC160V LED39/865 W60L60 PSU OC	Fixed	0% (digital)
911401511732	RC160V LED29/840 W60L60 PSU 16	Fixed	0% (digital)
911401513532	RC160V LED39/840 W60L60 PSU OC	Fixed	0% (digital)
	54		
911401513632	RC160V LED39/865 W60L60 PSU OC	Fixed	0% (digital)
	54		

Order Code	Full Product Name	Dimmable	Maximum dim level
911401520732	RC160V LED39/840 W60L60 PSD	DALI	Programmable
911401521632	RC160V LED39/840 W60L60 PSD OC	DALI	Programmable
911401536532	RC160V LED35/930 W60L60 PSU	Fixed	0% (digital)

### Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Ingress protection code
911401530332	RC160V LED39/840 W30L120 PSD OC CAU	PS	IP20
911401510532	RC160V LED60/840 W60L120 PSU	PS	IP20
911401514232	RC160V LED60/865 W60L120 PSU OC 54	PS	IP54/20
911401530632	RC160V LED60/840 W60L120 PSD OC CAU	PS	IP20
911401509932	RC160V LED39/840 W60L60 PSU	PS	IP20
911401510032	RC160V LED39/865 W60L60 PSU	PS	IP20
911401510832	RC160V LED39/840 W60L60 PSU OC	PS	IP20

Order Code	Full Product Name	Optical cover type	Ingress protection code
911401510932	RC160V LED39/865 W60L60 PSU OC	PS	IP20
911401511732	RC160V LED29/840 W60L60 PSU 16	Polycarbonate bowl/cover	IP20
911401513532	RC160V LED39/840 W60L60 PSU OC 54	PS	IP54/20
911401513632	RC160V LED39/865 W60L60 PSU OC 54	PS	IP54/20
911401520732	RC160V LED39/840 W60L60 PSD	PS	IP20
911401521632	RC160V LED39/840 W60L60 PSD OC	PS	IP20
911401536532	RC160V LED35/930 W60L60 PSU	PS	IP20

