



# The slimmest Panel with highest efficacy in the market

## GreenPerform Panel

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600, 600x1200, and three mounting options, recessed, suspended and plaster ceiling.

### Benefits

- Energy saving
- Easy handling and installation
- Covers most types of ceilings with different size of 200X1200, 300X1200, 600X600 and 600X1200
- Good light quality
- Reliable performance
- Easy maintenances and installation
- Office compliant and visual comfortableness

### Features

- Thickness as thin as 8.3mm
- Different installation methods, (T-bar, plater ceiling, CPC and suspended).
- CRI > 80, SDCM<4, Flicker free
- Lifetime L80 50,000hours
- Replaceable driver with plug in
- UGR16,UGR19 versions available

# GreenPerform Panel

## Application

- Open office
- Meeting room
- Hospital
- Canteen

## Versions



RC160V

RC160V

RC160V

RC160V



SP160P

# GreenPerform Panel

## Application Conditions

Ambient temperature range	-20 to +45 °C
Suitable for random switching	Not applicable

## Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

## General Information

Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam

## Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM<4
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-5%

## Mechanical and Housing

Color	White
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## Over Time Performance (IEC Compliant)

Median useful life L80B50	50 h
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## Application Conditions

Order Code	Full Product Name	Maximum dim level
911401719472	RC160V LED20S 840 W20L120 PSU	Not applicable
911401720732	RC160V LED20S 840 W20L120 PSU UVG	Not applicable
911401719482	RC160V LED30S 840 W60L60 PSU	Not applicable
911401719492	RC160V LED30S 865 W60L60 PSU	Not applicable
911401719502	RC160V LED40S 840 W60L60 PSU	Not applicable
911401719512	RC160V LED40S 865 W60L60 PSU	Not applicable
911401719542	RC160V LED40S 840 W60L60 PCV	Not applicable
911401719552	RC160V LED40S 840 W60L60 CPC	Not applicable
911401719562	RC160V LED30S 840 W60L60 PSU CAU	Not applicable
911401719572	RC160V LED30S 865 W60L60 PSU CAU	Not applicable
911401719582	RC160V LED40S 840 W60L60 PSU CAU	Not applicable
911401719592	RC160V LED40S 865 W60L60 PSU CAU	Not applicable
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	Not applicable
911401720742	RC160V LED30S 840 W60L60 PSU UVG	Not applicable
911401720752	RC160V LED30S 865 W60L60 PSU UVG	Not applicable
911401720762	RC160V LED40S 840 W60L60 PSU UVG	Not applicable
911401720772	RC160V LED40S 865 W60L60 PSU UVG	Not applicable
911401720802	RC160V LED40S 840 W60L60 PSD	Programmable
911401720812	RC160V LED40S 865 W60L60 PSD	Programmable
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Not applicable
911401726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	Not applicable
911401719522	RC160V LED40S 840 W30L120 PSU	Not applicable
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Not applicable
911401720782	RC160V LED40S 840 W30L120 PSU UVG	Not applicable
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Not applicable
911401719532	RC160V LED60S 840 W60L120 PSU	Not applicable
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	Not applicable
911401726922	SPI60P LED40S 840 W60L60 PSU	Not applicable
911401726932	SPI60P LED20S 840 W20L120 PSU	Not applicable
911401726942	SPI60P LED40S 840 W30L120 PSU	Not applicable
911401726952	SPI60P LED60S 840 W60L120 PSU	Not applicable
911401727012	SPI60P LED30S 840 W60L60 PSU UVG	Not applicable
911401727022	SPI60P LED30S 865 W60L60 PSU UVG	Not applicable
911401727032	SPI60P LED40S 840 W60L60 PSU UVG	Not applicable
911401727042	SPI60P LED40S 865 W60L60 PSU UVG	Not applicable
911401727052	SPI60P LED40S 840 W60L60 PSU OC CAU	Not applicable
911401727062	SPI60P LED20S 840 W20L120 PSU OC CAU	Not applicable
911401727072	SPI60P LED40S 840 W30L120 PSU OC CAU	Not applicable
911401727082	SPI60P LED60S 840 W60L120 PSU OC CAU	Not applicable
911401727092	SPI60P LED20S 840 W20L120 PSU OC CD CAU	Not applicable

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401719472	RC160V LED20S 840 W20L120 PSU	No	911401719542	RC160V LED40S 840 W60L60 PCV	No
911401720732	RC160V LED20S 840 W20L120 PSU UVG	No	911401719552	RC160V LED40S 840 W60L60 CPC	No
911401719482	RC160V LED30S 840 W60L60 PSU	No	911401719562	RC160V LED30S 840 W60L60 PSU CAU	No
911401719492	RC160V LED30S 865 W60L60 PSU	No	911401719572	RC160V LED30S 865 W60L60 PSU CAU	No
911401719502	RC160V LED40S 840 W60L60 PSU	No	911401719582	RC160V LED40S 840 W60L60 PSU CAU	No
911401719512	RC160V LED40S 865 W60L60 PSU	No	911401719592	RC160V LED40S 865 W60L60 PSU CAU	No

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Order Code	Full Product Name	Dimmable
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	No
911401720742	RC160V LED30S 840 W60L60 PSU UVG	No
911401720752	RC160V LED30S 865 W60L60 PSU UVG	No
911401720762	RC160V LED40S 840 W60L60 PSU UVG	No
911401720772	RC160V LED40S 865 W60L60 PSU UVG	No
911401720802	RC160V LED40S 840 W60L60 PSD	Yes
911401720812	RC160V LED40S 865 W60L60 PSD	Yes
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	No
911401726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	No
911401719522	RC160V LED40S 840 W30L120 PSU	No
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	No
911401720782	RC160V LED40S 840 W30L120 PSU UVG	No
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	No
911401719532	RC160V LED60S 840 W60L120 PSU	No

Order Code	Full Product Name	Dimmable
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	No
911401726922	SP160P LED40S 840 W60L60 PSU	No
911401726932	SP160P LED20S 840 W20L120 PSU	No
911401726942	SP160P LED40S 840 W30L120 PSU	No
911401726952	SP160P LED60S 840 W60L120 PSU	No
911401727012	SP160P LED30S 840 W60L60 PSU UVG	No
911401727022	SP160P LED30S 865 W60L60 PSU UVG	No
911401727032	SP160P LED40S 840 W60L60 PSU UVG	No
911401727042	SP160P LED40S 865 W60L60 PSU UVG	No
911401727052	SP160P LED40S 840 W60L60 PSU OC CAU	No
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	No
911401727072	SP160P LED40S 840 W30L120 PSU OC CAU	No
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	No
911401727092	SP160P LED20S 840 W20L120 PSU OC CD CAU	No

### Operating and Electrical

Order Code	Full Product Name	Input Voltage
911401719472	RC160V LED20S 840 W20L120 PSU	220-240 V
911401720732	RC160V LED20S 840 W20L120 PSU UVG	110 to 277 V
911401719482	RC160V LED30S 840 W60L60 PSU	220-240 V
911401719492	RC160V LED30S 865 W60L60 PSU	220-240 V
911401719502	RC160V LED40S 840 W60L60 PSU	220-240 V
911401719512	RC160V LED40S 865 W60L60 PSU	220-240 V
911401719542	RC160V LED40S 840 W60L60 PCV	220-240 V
911401719552	RC160V LED40S 840 W60L60 CPC	220-240 V
911401719562	RC160V LED30S 840 W60L60 PSU CAU	220-240 V
911401719572	RC160V LED30S 865 W60L60 PSU CAU	220-240 V
911401719582	RC160V LED40S 840 W60L60 PSU CAU	220-240 V
911401719592	RC160V LED40S 865 W60L60 PSU CAU	220-240 V
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	220-240 V
911401720742	RC160V LED30S 840 W60L60 PSU UVG	110 to 277 V
911401720752	RC160V LED30S 865 W60L60 PSU UVG	110 to 277 V
911401720762	RC160V LED40S 840 W60L60 PSU UVG	110 to 277 V
911401720772	RC160V LED40S 865 W60L60 PSU UVG	110 to 277 V
911401720802	RC160V LED40S 840 W60L60 PSD	220-240 V
911401720812	RC160V LED40S 865 W60L60 PSD	220-240 V
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	220-240 V

Order Code	Full Product Name	Input Voltage
911401726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	110 to 277 V
911401719522	RC160V LED40S 840 W30L120 PSU	220-240 V
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	220-240 V
911401720782	RC160V LED40S 840 W30L120 PSU UVG	110 to 277 V
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	220-240 V
911401719532	RC160V LED60S 840 W60L120 PSU	220-240 V
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	220-240 V
911401726922	SP160P LED40S 840 W60L60 PSU	220-240 V
911401726932	SP160P LED20S 840 W20L120 PSU	220-240 V
911401726942	SP160P LED40S 840 W30L120 PSU	220-240 V
911401726952	SP160P LED60S 840 W60L120 PSU	220-240 V
911401727012	SP160P LED30S 840 W60L60 PSU UVG	110 to 277 V
911401727022	SP160P LED30S 865 W60L60 PSU UVG	110 to 277 V
911401727032	SP160P LED40S 840 W60L60 PSU UVG	110 to 277 V
911401727042	SP160P LED40S 865 W60L60 PSU UVG	110 to 277 V
911401727052	SP160P LED40S 840 W60L60 PSU OC CAU	220-240 V
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	220-240 V
911401727072	SP160P LED40S 840 W30L120 PSU OC CAU	220-240 V
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	220-240 V
911401727092	SP160P LED20S 840 W20L120 PSU OC CD CAU	220-240 V

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401719472	RC160V LED20S 840 W20L120 PSU	4000 K	100 lm/W	2000 lm	20 W
911401720732	RC160V LED20S 840 W20L120 PSU UVG	4000 K	100 lm/W	2000 lm	20 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401719482	RC160V LED30S 840 W60L60 PSU	4000 K	110 lm/W	3000 lm	28 W
911401719492	RC160V LED30S 865 W60L60 PSU	6500 K	110 lm/W	3000 lm	28 W

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401719502	RC160V LED40S 840 W60L60 PSU	4000 K	110 lm/W	4000 lm	36 W
911401719512	RC160V LED40S 865 W60L60 PSU	6500 K	110 lm/W	4000 lm	36 W
911401719542	RC160V LED40S 840 W60L60 PCV	4000 K	110 lm/W	4000 lm	36 W
911401719552	RC160V LED40S 840 W60L60 CPC	4000 K	110 lm/W	4000 lm	36 W
911401719562	RC160V LED30S 840 W60L60 PSU CAU	4000 K	110 lm/W	3000 lm	28 W
911401719572	RC160V LED30S 865 W60L60 PSU CAU	6500 K	110 lm/W	3000 lm	28 W
911401719582	RC160V LED40S 840 W60L60 PSU CAU	4000 K	110 lm/W	4000 lm	36 W
911401719592	RC160V LED40S 865 W60L60 PSU CAU	6500 K	110 lm/W	4000 lm	36 W
911401719602	RC160V LED40S 840 W60L60 PSU OC CAU	4000 K	110 lm/W	4000 lm	36 W
911401720742	RC160V LED30S 840 W60L60 PSU UVG	4000 K	110 lm/W	3000 lm	28 W
911401720752	RC160V LED30S 865 W60L60 PSU UVG	6500 K	110 lm/W	3000 lm	28 W
911401720762	RC160V LED40S 840 W60L60 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
911401720772	RC160V LED40S 865 W60L60 PSU UVG	6500 K	110 lm/W	4000 lm	36 W
911401720802	RC160V LED40S 840 W60L60 PSD	4000 K	110 lm/W	4000 lm	36 W
911401720812	RC160V LED40S 865 W60L60 PSD	6500 K	110 lm/W	4000 lm	36 W
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	4000 K	105 lm/W	2900 lm	28 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	4000 K	105 lm/W	2900 lm	28 W
911401719522	RC160V LED40S 840 W30L120 PSU	4000 K	110 lm/W	4000 lm	36 W
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	4000 K	110 lm/W	4000 lm	36 W
911401720782	RC160V LED40S 840 W30L120 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	4000 K	105 lm/W	2900 lm	28 W
911401719532	RC160V LED60S 840 W60L120 PSU	4000 K	110 lm/W	6000 lm	55 W
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	4000 K	110 lm/W	6000 lm	55 W
911401726922	SP160P LED40S 840 W60L60 PSU	4000 K	110 lm/W	4000 lm	36 W
911401726932	SP160P LED20S 840 W20L120 PSU	4000 K	100 lm/W	2000 lm	20 W
911401726942	SP160P LED40S 840 W30L120 PSU	4000 K	110 lm/W	4000 lm	36 W
911401726952	SP160P LED60S 840 W60L120 PSU	4000 K	110 lm/W	6000 lm	55 W
911401727012	SP160P LED30S 840 W60L60 PSU UVG	4000 K	110 lm/W	3000 lm	28 W
911401727022	SP160P LED30S 865 W60L60 PSU UVG	6500 K	110 lm/W	3000 lm	28 W
911401727032	SP160P LED40S 840 W60L60 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
911401727042	SP160P LED40S 865 W60L60 PSU UVG	6500 K	110 lm/W	4000 lm	36 W
911401727052	SP160P LED40S 840 W60L60 PSU OC CAU	4000 K	110 lm/W	4000 lm	36 W

## GreenPerform Panel

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401727062	SP160P LED20S 840 W20L120 PSU OC CAU	4000 K	100 lm/W	2000 lm	20 W
911401727072	SP160P LED40S 840 W30L120 PSU OC CAU	4000 K	110 lm/W	4000 lm	36 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401727082	SP160P LED60S 840 W60L120 PSU OC CAU	4000 K	110 lm/W	6000 lm	55 W
911401727092	SP160P LED20S 840 W20L120 PSU OC CD CAU	4000 K	100 lm/W	2000 lm	20 W

