



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

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Application

- Open office
- Meeting room
- Hospital
- Canteen

Versions



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Application Conditions

Ambient temperature range -20 to +45 °C

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 (II)

Optical cover/lens type Polystyrene bowl/
cover prismatic

Driver included Yes

ENEC mark -

Flammability mark NO

Glow-wire test 650/30

Light source replaceable No

Number of gear units 1 unit

Optic type WB

Initial Performance (IEC Compliant)

Initial chromaticy (0.43, 0.40)
SDCM<4

Init. Colour rendering index >80

Luminous flux tolerance +/-5%

Mechanical and Housing

Colour White

Over Time Performance (IEC Compliant)

Median useful life L80B50 50 h

Application Conditions

Order Code	Full Product Name	Maximum dimming level
01719472	RC160V LED20S 840 W20L120 PSU	Not applicable
01720732	RC160V LED20S 840 W20L120 PSU UVG	Not applicable
01719482	RC160V LED30S 840 W60L60 PSU	Not applicable
01719492	RC160V LED30S 865 W60L60 PSU	Not applicable
01719502	RC160V LED40S 840 W60L60 PSU	Not applicable
01719512	RC160V LED40S 865 W60L60 PSU	Not applicable
01719542	RC160V LED40S 840 W60L60 PCV	Not applicable
01719552	RC160V LED40S 840 W60L60 CPC	Not applicable
01720742	RC160V LED30S 840 W60L60 PSU UVG	Not applicable
01720752	RC160V LED30S 865 W60L60 PSU UVG	Not applicable
01720762	RC160V LED40S 840 W60L60 PSU UVG	Not applicable
01720772	RC160V LED40S 865 W60L60 PSU UVG	Not applicable
01720802	RC160V LED40S 840 W60L60 PSD	Programmable
01720812	RC160V LED40S 865 W60L60 PSD	Programmable
01726842	RC160V LED29S 840 W60L60 PSU UGR16	Not applicable
01726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	Not applicable
01719522	RC160V LED40S 840 W30L120 PSU	Not applicable
01720782	RC160V LED40S 840 W30L120 PSU UVG	Not applicable
01726852	RC160V LED29S 840 W30L120 PSU UGR16	Not applicable
01719532	RC160V LED60S 840 W60L120 PSU	Not applicable
01726922	SP160P LED40S 840 W60L60 PSU	Not applicable
01726932	SP160P LED20S 840 W20L120 PSU	Not applicable
01726942	SP160P LED40S 840 W30L120 PSU	Not applicable
01726952	SP160P LED60S 840 W60L120 PSU	Not applicable
01727012	SP160P LED30S 840 W60L60 PSU UVG	Not applicable
01727022	SP160P LED30S 865 W60L60 PSU UVG	Not applicable
01727032	SP160P LED40S 840 W60L60 PSU UVG	Not applicable
01727042	SP160P LED40S 865 W60L60 PSU UVG	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
01719472	RC160V LED20S 840 W20L120 PSU	No	01726842	RC160V LED29S 840 W60L60 PSU UGR16	No
01720732	RC160V LED20S 840 W20L120 PSU UVG	No	01726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	No
01719482	RC160V LED30S 840 W60L60 PSU	No	01719522	RC160V LED40S 840 W30L120 PSU	No
01719492	RC160V LED30S 865 W60L60 PSU	No	01720782	RC160V LED40S 840 W30L120 PSU UVG	No
01719502	RC160V LED40S 840 W60L60 PSU	No	01726852	RC160V LED29S 840 W30L120 PSU UGR16	No
01719512	RC160V LED40S 865 W60L60 PSU	No	01719532	RC160V LED60S 840 W60L120 PSU	No
01719542	RC160V LED40S 840 W60L60 PCV	No	01726922	SP160P LED40S 840 W60L60 PSU	No
01719552	RC160V LED40S 840 W60L60 CPC	No	01726932	SP160P LED20S 840 W20L120 PSU	No
01720742	RC160V LED30S 840 W60L60 PSU UVG	No	01726942	SP160P LED40S 840 W30L120 PSU	No
01720752	RC160V LED30S 865 W60L60 PSU UVG	No	01726952	SP160P LED60S 840 W60L120 PSU	No
01720762	RC160V LED40S 840 W60L60 PSU UVG	No	01727012	SP160P LED30S 840 W60L60 PSU UVG	No
01720772	RC160V LED40S 865 W60L60 PSU UVG	No	01727022	SP160P LED30S 865 W60L60 PSU UVG	No
01720802	RC160V LED40S 840 W60L60 PSD	Yes	01727032	SP160P LED40S 840 W60L60 PSU UVG	No
01720812	RC160V LED40S 865 W60L60 PSD	Yes	01727042	SP160P LED40S 865 W60L60 PSU UVG	No

Operating and Electrical

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Order Code	Full Product Name	Input Voltage
01719472	RC160V LED20S 840 W20L120 PSU	220 to 240 V
01720732	RC160V LED20S 840 W20L120 PSU UVG	110 to 277 V
01719482	RC160V LED30S 840 W60L60 PSU	220 to 240 V
01719492	RC160V LED30S 865 W60L60 PSU	220 to 240 V
01719502	RC160V LED40S 840 W60L60 PSU	220 to 240 V
01719512	RC160V LED40S 865 W60L60 PSU	220 to 240 V
01719542	RC160V LED40S 840 W60L60 PCV	220 to 240 V
01719552	RC160V LED40S 840 W60L60 CPC	220 to 240 V
01720742	RC160V LED30S 840 W60L60 PSU UVG	110 to 277 V
01720752	RC160V LED30S 865 W60L60 PSU UVG	110 to 277 V
01720762	RC160V LED40S 840 W60L60 PSU UVG	110 to 277 V
01720772	RC160V LED40S 865 W60L60 PSU UVG	110 to 277 V
01720802	RC160V LED40S 840 W60L60 PSD	220 to 240 V
01720812	RC160V LED40S 865 W60L60 PSD	220 to 240 V

Order Code	Full Product Name	Input Voltage
01726842	RC160V LED29S 840 W60L60 PSU UGR16	220 to 240 V
01726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	110 to 277 V
01719522	RC160V LED40S 840 W30L120 PSU	220 to 240 V
01720782	RC160V LED40S 840 W30L120 PSU UVG	110 to 277 V
01726852	RC160V LED29S 840 W30L120 PSU UGR16	220 to 240 V
01719532	RC160V LED60S 840 W60L120 PSU	220 to 240 V
01726922	SP160P LED40S 840 W60L60 PSU	220 to 240 V
01726932	SP160P LED20S 840 W20L120 PSU	220 to 240 V
01726942	SP160P LED40S 840 W30L120 PSU	220 to 240 V
01726952	SP160P LED60S 840 W60L120 PSU	220 to 240 V
01727012	SP160P LED30S 840 W60L60 PSU UVG	110 to 277 V
01727022	SP160P LED30S 865 W60L60 PSU UVG	110 to 277 V
01727032	SP160P LED40S 840 W60L60 PSU UVG	110 to 277 V
01727042	SP160P LED40S 865 W60L60 PSU UVG	110 to 277 V

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01719472	RC160V LED20S 840 W20L120 PSU	4000 K	100 lm/W	2000 lm	20 W
01720732	RC160V LED20S 840 W20L120 PSU UVG	4000 K	100 lm/W	2000 lm	20 W
01719482	RC160V LED30S 840 W60L60 PSU	4000 K	110 lm/W	3000 lm	28 W
01719492	RC160V LED30S 865 W60L60 PSU	6500 K	110 lm/W	3000 lm	28 W
01719502	RC160V LED40S 840 W60L60 PSU	4000 K	110 lm/W	4000 lm	36 W
01719512	RC160V LED40S 865 W60L60 PSU	6500 K	110 lm/W	4000 lm	36 W
01719542	RC160V LED40S 840 W60L60 PCV	4000 K	110 lm/W	4000 lm	36 W
01719552	RC160V LED40S 840 W60L60 CPC	4000 K	110 lm/W	4000 lm	36 W
01720742	RC160V LED30S 840 W60L60 PSU UVG	4000 K	110 lm/W	3000 lm	28 W
01720752	RC160V LED30S 865 W60L60 PSU UVG	6500 K	110 lm/W	3000 lm	28 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01720762	RC160V LED40S 840 W60L60 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
01720772	RC160V LED40S 865 W60L60 PSU UVG	6500 K	110 lm/W	4000 lm	36 W
01720802	RC160V LED40S 840 W60L60 PSD	4000 K	110 lm/W	4000 lm	36 W
01720812	RC160V LED40S 865 W60L60 PSD	6500 K	110 lm/W	4000 lm	36 W
01726842	RC160V LED29S 840 W60L60 PSU UGR16	4000 K	105 lm/W	2900 lm	28 W
01726982	RC160V LED29S 840 W60L60 PSU UGR16 UVG	4000 K	105 lm/W	2900 lm	28 W
01719522	RC160V LED40S 840 W30L120 PSU	4000 K	110 lm/W	4000 lm	36 W
01720782	RC160V LED40S 840 W30L120 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
01726852	RC160V LED29S 840 W30L120 PSU UGR16	4000 K	105 lm/W	2900 lm	28 W
01719532	RC160V LED60S 840 W60L120 PSU	4000 K	110 lm/W	6000 lm	55 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01726922	SP160P LED40S 840 W60L60 PSU	4000 K	110 lm/W	4000 lm	36 W
01726932	SP160P LED20S 840 W20L120 PSU	4000 K	100 lm/W	2000 lm	20 W
01726942	SP160P LED40S 840 W30L120 PSU	4000 K	110 lm/W	4000 lm	36 W
01726952	SP160P LED60S 840 W60L120 PSU	4000 K	110 lm/W	6000 lm	55 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
01727012	SP160P LED30S 840 W60L60 PSU UVG	4000 K	110 lm/W	3000 lm	28 W
01727022	SP160P LED30S 865 W60L60 PSU UVG	6500 K	110 lm/W	3000 lm	28 W
01727032	SP160P LED40S 840 W60L60 PSU UVG	4000 K	110 lm/W	4000 lm	36 W
01727042	SP160P LED40S 865 W60L60 PSU UVG	6500 K	110 lm/W	4000 lm	36 W

