



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



GreenPerform Panel

Application Conditions

Ambient temperature range -20 to +45 °C

Approval and Application

Mech. impact protection code IK03

Ingress protection code IP20

Operating and Electrical

Input Voltage 220 to 240 V

General Information

Beam angle of light source - °

CE mark CE mark

Protection class IEC Safety class II

Optical cover/lens type Polystyrene bowl/
cover prismatic

Driver included Yes

ENEC mark -

Flammability mark -

Glow-wire test Temperature 650
°C, duration 30 s

Light source replaceable No

Number of gear units One unit

Optic type Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity (0.43, 0.40)
SDCM<4

Init. Colour rendering index >80

Luminous flux tolerance +/-5%

Mechanical and Housing

Colour White

Application Conditions

Order Code	Full Product Name	Maximum dimming level
911401719472	RC160V LED20S 840 W20L120 PSU	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
911401720802	RC160V LED40S 840 W60L60 PSD	Programmable
911401720812	RC160V LED40S 865 W60L60 PSD	Programmable
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	Not applicable
911401719522	RC160V LED40S 840 W30L120 PSU	Not applicable
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	Not applicable
911401719532	RC160V LED60S 840 W60L120 PSU	Not applicable
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	Not applicable
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	Not applicable
911401726922	SP160P LED40S 840 W60L60 PSU	Not applicable
911401726932	SP160P LED20S 840 W20L120 PSU	Not applicable
911401726952	SP160P LED60S 840 W60L120 PSU	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401719472	RC160V LED20S 840 W20L120 PSU	No	911401726842	RC160V LED29S 840 W60L60 PSU UGR16	No
911401719482	RC160V LED30S 840 W60L60 PSU	No	911401719522	RC160V LED40S 840 W30L120 PSU	No
911401719492	RC160V LED30S 865 W60L60 PSU	No	911401726852	RC160V LED29S 840 W30L120 PSU UGR16	No
911401719502	RC160V LED40S 840 W60L60 PSU	No	911401719532	RC160V LED60S 840 W60L120 PSU	No
911401719512	RC160V LED40S 865 W60L60 PSU	No	911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	No
911401719542	RC160V LED40S 840 W60L60 PCV	No	911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	No
911401719552	RC160V LED40S 840 W60L60 CPC	No	911401726922	SP160P LED40S 840 W60L60 PSU	No
911401720802	RC160V LED40S 840 W60L60 PSD	Yes	911401726932	SP160P LED20S 840 W20L120 PSU	No
911401720812	RC160V LED40S 865 W60L60 PSD	Yes	911401726952	SP160P LED60S 840 W60L120 PSU	No

Initial Performance (IEC Compliant)

GreenPerform Panel

Order Code	Full Product Name	Init. Corr. Colour 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
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
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
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	4000 K	105 lm/W	2900 lm	28 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
	W60L60 PSU UGR16				
911401719522	RC160V LED40S 840 W30L120 PSU	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
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	4000 K	110 lm/W	4000 lm	36 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
911401726952	SP160P LED60S 840 W60L120 PSU	4000 K	110 lm/W	6000 lm	55 W

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful life L80B50
911401719472	RC160V LED20S 840 W20L120 PSU	50 h
911401719482	RC160V LED30S 840 W60L60 PSU	50 h
911401719492	RC160V LED30S 865 W60L60 PSU	50 h
911401719502	RC160V LED40S 840 W60L60 PSU	50 h
911401719512	RC160V LED40S 865 W60L60 PSU	50 h
911401719542	RC160V LED40S 840 W60L60 PCV	50 h
911401719552	RC160V LED40S 840 W60L60 CPC	50 h
911401720802	RC160V LED40S 840 W60L60 PSD	50 h
911401720812	RC160V LED40S 865 W60L60 PSD	50 h

Order Code	Full Product Name	Median useful life L80B50
911401726842	RC160V LED29S 840 W60L60 PSU UGR16	50 h
911401719522	RC160V LED40S 840 W30L120 PSU	50 h
911401726852	RC160V LED29S 840 W30L120 PSU UGR16	50 h
911401719532	RC160V LED60S 840 W60L120 PSU	50 h
911401719612	RC160V LED40S 840 W30L120 PSU OC CAU	50000 h
911401719622	RC160V LED60S 840 W60L120 PSU OC CAU	50000 h
911401726922	SP160P LED40S 840 W60L60 PSU	50 h
911401726932	SP160P LED20S 840 W20L120 PSU	50 h
911401726952	SP160P LED60S 840 W60L120 PSU	50 h

