



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 |
| 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 (II) |
| 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 chromaticity | (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 dim 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 | - |
| 01720812 | RC160V LED40S 865 W60L60 PSD | - |
| 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 | 220-240 V |
| 01720732 | RC160V LED20S 840 W20L120 PSU UVG | 110 to 277 V |
| 01719482 | RC160V LED30S 840 W60L60 PSU | 220-240 V |
| 01719492 | RC160V LED30S 865 W60L60 PSU | 220-240 V |
| 01719502 | RC160V LED40S 840 W60L60 PSU | 220-240 V |
| 01719512 | RC160V LED40S 865 W60L60 PSU | 220-240 V |
| 01719542 | RC160V LED40S 840 W60L60 PCV | 220-240 V |
| 01719552 | RC160V LED40S 840 W60L60 CPC | 220-240 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 | 220-240 V |
| 01720812 | RC160V LED40S 865 W60L60 PSD | 220-240 V |

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

