



GreenPerform Panel

SP160P LED20S 840 W20L120 PSU

- - Wide beam - Polystyrene bowl/cover prismatic - 110°

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.

Product data

| General Information | |
|-------------------------------|---|
| Beam angle of light source | - ° |
| Lamp colour code | 840 neutral white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | No [-] |
| Driver included | Yes |
| Optic type | WB [Wide beam] |
| Optical cover/lens type | Polystyrene bowl/cover prismatic |
| Luminaire light beam spread | 110° |
| Control interface | - |
| Connection | CI [Internal connector] |
| Cable | - |
| Protection class IEC | Safety class II (II) |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] |
| Flammability mark | NO [-] |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Constant light output | No |

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|---|-----|
| Number of products on MCB (16 A type B) | 160 |
| EU RoHS compliant | Yes |
| Light source engine type | LED |

Operating and Electrical

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|-------------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Initial CLO power consumption | NA W |
| Average CLO power consumption | NA W |
| Inrush current | 15.6 A |
| Inrush time | 181 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

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|--------------------|-------------|
| Housing material | Aluminium |
| Reflector material | - |
| Optic material | Polystyrene |

GreenPerform Panel

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|-----------------------------|-------------|
| Optical cover/lens material | Polystyrene |
| Fixation material | Steel |
| Optical cover/lens finish | Frosted |
| Overall length | 1195 mm |
| Overall width | 200 mm |
| Overall height | 11.5 mm |
| Colour | White |

Approval and Application

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|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |

Initial Performance (IEC Compliant)

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|--------------------------------|---------------------|
| Initial luminous flux | 2000 lm |
| Luminous flux tolerance | +/-5% |
| Initial LED luminaire efficacy | 100 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | (0.43, 0.40) SDCM<4 |
| Initial input power | 20 W |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
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Over Time Performance (IEC Compliant)

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|---------------------------|------|
| Median useful life L80B50 | 50 h |
|---------------------------|------|

Application Conditions

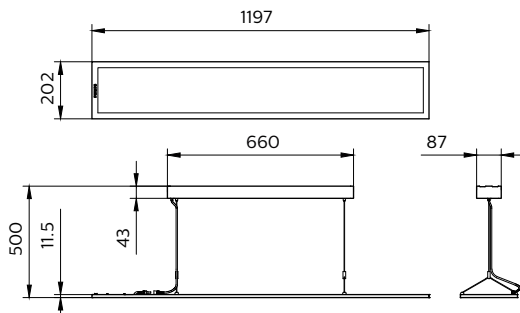
| | |
|---------------------------|----------------|
| Ambient temperature range | -20 to +45 °C |
| Maximum dimming level | Not applicable |

Product Data

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|-----------------------------------|-------------------------------|
| Full product code | 911401726932 |
| Order product name | SP160P LED20S 840 W20L120 PSU |
| Order code | 911401726932 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 2 |
| SAP material | 911401726932 |
| SAP net weight (piece) | 2.000 kg |



Dimensional drawing



SmartPanel 2.0 RC160V

