

SmartBright Slim Panel G2

RC091V LED36S/840 PSU W30L120 GM G2 MR

Power supply unit external (PSU) - - Polystyrene bowl/cover prismatic - 120°

The SmartBright Slim Panel provides the most affordable LED solution. The complete product family delivers multiple mounting types, product dimensions and lumen options. ;The new generation ensures both higher system efficacy and excellent lighting uniformity.

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 | PSU-E [Power supply unit external (PSU)] |
| Driver included | Yes |
| Optic type | No [-] |
| Optical cover/lens type | Polystyrene bowl/cover prismatic |
| Luminaire light beam spread | 120° |
| Control interface | - |
| Connection | Connection unit 2-pole |
| 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 |
| Number of products on MCB (16 A type B) | 57 |
| EU RoHS compliant | Yes |
| Light source engine type | LED |

Operating and Electrical

| | |
|---------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 or 60 Hz |
| Inrush current | 6.56 A |
| Inrush time | 0.05 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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

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Mechanical and Housing

| | |
|-----------------------------|-------------------------|
| Housing material | Aluminum extruded |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polystyrene |
| Fixation material | - |
| Optical cover/lens finish | Frosted |
| Overall length | 1197 mm |
| Overall width | 297 mm |
| Overall height | 31.5 mm |
| Colour | White |

Approval and Application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|---------------------|
| Initial luminous flux (system flux) | 3600 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 90 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM≤5 |
| Initial input power | 40 W |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Over Time Performance (IEC Compliant)

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|---------------------------|---------|
| Median useful life L70B50 | 25000 h |
|---------------------------|---------|

Application Conditions

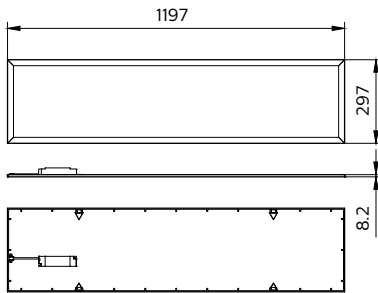
| | |
|-------------------------------|----------------|
| Ambient temperature range | -10 to +35 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | No |

Product Data

| | |
|-----------------------------------|--|
| Full product code | 871016332481499 |
| Order product name | RC091V LED36S/840 PSU W30L120 GM G2 MR |
| EAN/UPC – product | 8710163324814 |
| Order code | 911401723912 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 911401723912 |
| SAP net weight (piece) | 2.300 kg |



Dimensional drawing



RC091V LED26S/LED36S PSU

