



SmartBright Slim Panel G2

RC091V LED36S/840 PSU W60L60 GM G2

SmartBright Slim Panel G2, 90 lm/W, 840 neutral white

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

Product data

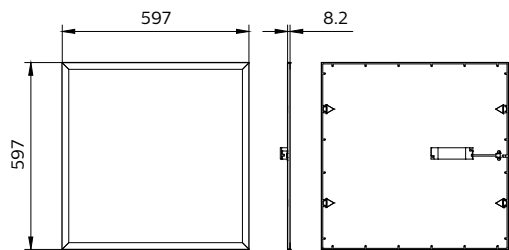
| General Information | | | |
|------------------------------------|-----------------------------------|------------------------------------------|----------------------------------|
| Light source replaceable | No | Light source color | 840 neutral white |
| Number of gear units | 1 unit | Optic type | - |
| Driver included | Yes | Optical cover type | Polystyrene bowl/cover prismatic |
| Light source engine type | LED | Luminaire light beam spread | 120° |
| CE mark | CE mark | Operating and Electrical | |
| Warranty period | 3 years | Input Voltage | 220 to 240 V |
| Flammability mark | - | Line Frequency | 50 or 60 Hz |
| ENEC mark | - | Inrush current | 6.56 A |
| Glow-wire test | Temperature 650 °C, duration 30 s | Inrush time | 0.05 ms |
| EU RoHS compliant | Yes | Power Consumption | 40 W |
| Light Technical | | Power Factor (Fraction) | 0.9 |
| Luminous Flux | 3,600 lm | Connection | Connection unit 2-pole |
| Correlated Color Temperature (Nom) | 4000 K | Cable | - |
| Luminous Efficacy (rated) (Nom) | 90 lm/W | Number of products on MCB of 16 A type B | 57 |
| Color rendering index (CRI) | >80 | | |
| Beam angle of light source | - degree(s) | | |

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|-------------------------------------|-------------------------------------|
| Temperature | |
| Ambient temperature range | -10 to +35 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum extruded |
| Reflector material | - |
| Optic material | Polymethyl methacrylate |
| Optical cover material | Polystyrene |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Frosted |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 31.5 mm |
| Dimensions (Height x Width x Depth) | 32 x 597 x 597 mm |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |

| | |
|---------------------------------------|------------------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM≤5 |
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Median useful life L70B50 | 25,000 hour(s) |
| Application Conditions | |
| Maximum dim level | Not applicable |
| Suitable for random switching | No |
| Product Data | |
| Order product name | RC091V LED36S/840 PSU W60L60 GM G2 |
| Full product name | RC091V LED36S/840 PSU W60L60 GM G2 |
| Full product code | 871016332471500 |
| Order code | 911401723812 |
| Material Nr. (12NC) | 911401723812 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163324715 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8710163324715 |

Dimensional drawing



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