



# SmartBright Slim Panel G2

## RC091V LED36S/865 PSU W60L60 GM G2

SmartBright Slim Panel G2, 90 lm/W, 865 cool daylight

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

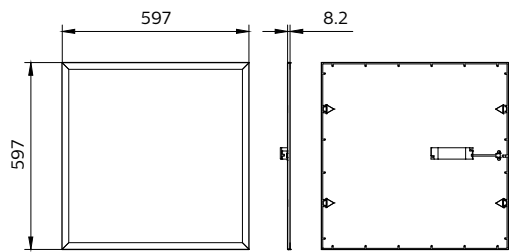
| General Information                |                                   |  |                                  |
|------------------------------------|-----------------------------------|--|----------------------------------|
| Light source replaceable           | No                                | Light source color                       | 865 cool daylight                |
| 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) | 6500 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/865 PSU W60L60 GM G2 |
| Full product name                     | RC091V LED36S/865 PSU W60L60 GM G2 |
| Full product code                     | 871016332472200                    |
| Order code                            | 911401723822                       |
| Material Nr. (12NC)                   | 911401723822                       |
| Numerator - Quantity Per Pack         | 1                                  |
| EAN/UPC - Product/Case                | 8710163324722                      |
| Numerator - Packs per outer box       | 4                                  |
| EAN/UPC - Case                        | 8710163324722                      |

Dimensional drawing



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