

# SmartBright Slim Panel G2

## RC091V LED36S/865 PSU W60L60 G2 MR PCV

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

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

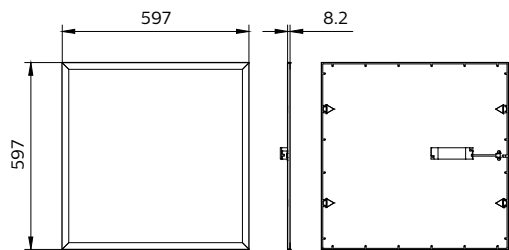
| General Information                |                                   |   |                                  |
|------------------------------------|-----------------------------------|---|----------------------------------|
| Light source replaceable           | No                                | Light source color                          | 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)                       |   |                                  |

SmartBright Slim Panel G2

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| 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 G2 MR PCV |
| Full product name                     | RC091V LED36S/865 PSU W60L60 G2 MR PCV |
| Full product code                     | 871016332811999                        |
| Order code                            | 911401727152                           |
| Material Nr. (12NC)                   | 911401727152                           |
| Numerator - Quantity Per Pack         | 1                                      |
| EAN/UPC - Product/Case                | 8710163328119                          |
| Numerator - Packs per outer box       | 4                                      |
| EAN/UPC - Case                        | 8710163328195                          |

Dimensional drawing



## SmartBright Slim Panel G2

