



# SmartBright Slim Panel

## RC091V LED26S/840 PSU W30L120 GM

SmartBright Slim Panel, 80 lm/W, 840 neutral white

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). As an edge light architecture, SlimBright Slim Panel delivers comfortable light with Excellent uniformity.

### Product data

| General Information                |                                   |                                          |                    |
|------------------------------------|-----------------------------------|------------------------------------------|--------------------|
| Light source replaceable           | No                                | Light source color                       | 840 neutral white  |
| Number of gear units               | 1 unit                            | Optic type                               | Wide beam          |
| Driver included                    | Yes                               | Luminaire light beam spread              | 120°               |
| CE mark                            | CE mark                           | Operating and Electrical                 |                    |
| Warranty period                    | 3 years                           | Input Voltage                            | 220/240 V          |
| Flammability mark                  | -                                 | Line Frequency                           | 50 to 60 Hz        |
| ENEC mark                          | -                                 | Inrush current                           | 8.1 A              |
| Glow-wire test                     | Temperature 650 °C, duration 30 s | Inrush time                              | 100 ms             |
| EU RoHS compliant                  | No                                | Power Consumption                        | 34 W               |
| Light Technical                    |                                   | Power Factor (Fraction)                  | 0.9                |
| Luminous Flux                      | 2,600 lm                          | Connection                               | Internal connector |
| Correlated Color Temperature (Nom) | 4000 K                            | Cable                                    | -                  |
| Luminous Efficacy (rated) (Nom)    | 80 lm/W                           | Number of products on MCB of 16 A type B | 50                 |
| Color rendering index (CRI)        | >80                               |                                          |                    |
| Beam angle of light source         | - degree(s)                       |                                          |                    |

## SmartBright Slim Panel

### Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -10 to +35 °C |
|---------------------------|---------------|

### Controls and Dimming

|                               |    |
|-------------------------------|----|
| Dimmable                      | No |
| Driver/power unit/transformer | -  |
| Control interface             | -  |
| Constant light output         | No |

### Mechanical and Housing

|                                     |                    |
|-------------------------------------|--------------------|
| Housing Material                    | Metal              |
| Reflector material                  | -                  |
| Optic material                      | Polystyrene        |
| Optical cover material              | Polystyrene        |
| Fixation material                   | Steel              |
| Housing Color                       | White              |
| Optical cover finish                | Opal               |
| Overall length                      | 297 mm             |
| Overall width                       | 1,197 mm           |
| Overall height                      | 41 mm              |
| Dimensions (Height x Width x Depth) | 41 x 1197 x 297 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        | (0.43, 0.40) SDCM>5 |
| Power consumption tolerance | +/-10%              |

### Application Conditions

|                   |                |
|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

### Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | RC091V LED26S/840 PSU W30L120 GM |
| Full product name               | RC091V LED26S/840 PSU W30L120 GM |
| Full product code               | 871016331309200                  |
| Order code                      | 911401845797                     |
| Material Nr. (12NC)             | 911401845797                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 8710163313092                    |
| Numerator - Packs per outer box | 4                                |
| EAN/UPC - Case                  | 8710163313092                    |

### Dimensional drawing

