



# SmartBright Panel

## RC099V LED39S/840 W30L120

SmartBright Panel, 114.71 lm/W, 840 neutral white

SmartBright Panel is the most affordable LED panel delivering comfortable light with excellent uniformity

### Product data

| General Information      |                                   |
|--------------------------|-----------------------------------|
| Light source replaceable | No                                |
| Number of gear units     | 1 unit                            |
| Driver included          | Yes                               |
| Glow-wire test           | Temperature 600 °C, duration 30 s |
| CE mark                  | CE mark                           |
| Warranty period          | 3 years                           |

| Light Technical                    |                   |
|------------------------------------|-------------------|
| Luminous Flux                      | 3,900 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 114.71 lm/W       |
| Color rendering index (CRI)        | >80               |
| Light source color                 | 840 neutral white |
| Optic type                         | Wide beam         |
| Luminaire light beam spread        | 120°              |

| Operating and Electrical |             |
|--------------------------|-------------|
| Input Voltage            | 220–240 V   |
| Line Frequency           | 50 to 60 Hz |
| Inrush current           | 5.3 A       |
| Inrush time              | 70 ms       |

|  |                    |
|--|--------------------|
| Power Consumption                        | 34 W               |
| Power Factor (Fraction)                  | 0.9                |
| Connection                               | Internal connector |
| Number of products on MCB of 16 A type B | 24                 |

| Temperature               |               |
|---------------------------|---------------|
| Ambient temperature range | –20 to +40 °C |

| Controls and Dimming  |    |
|-----------------------|----|
| Dimmable              | No |
| Constant light output | No |

| Mechanical and Housing |             |
|------------------------|-------------|
| Housing Material       | Metal       |
| Optic material         | Polystyrene |
| Optical cover material | Polystyrene |
| Fixation material      | Steel       |
| Housing Color          | White       |
| Optical cover finish   | Opal        |
| Overall length         | 1,197 mm    |
| Overall width          | 297 mm      |
| Overall height         | 75 mm       |

# SmartBright Panel

|                                     |                         |
|-------------------------------------|-------------------------|
| Dimensions (Height x Width x Depth) | 75 x 297 x 1197 mm      |
| Approval and Application            |                         |
| Ingress protection code             | IP20 [Finger-protected] |
| Mech. impact protection code        | IK03 [0.3 J]            |
| Protection class IEC                | Safety class I          |
| Initial Performance (IEC Compliant) |                         |
| Luminous flux tolerance             | +/-10%                  |
| Initial chromaticity                | SDCM<5                  |
| Power consumption tolerance         | +/-10%                  |

|                                 |                           |
|---------------------------------|---------------------------|
| Application Conditions          |                           |
| Maximum dim level               | Not applicable            |
| Product Data                    |                           |
| Order product name              | RC099V LED39S/840 W30L120 |
| Full product name               | RC099V LED39S/840 W30L120 |
| Order code                      | 911401596721              |
| Material Nr. (12NC)             | 911401596721              |
| Numerator - Quantity Per Pack   | 1                         |
| Numerator - Packs per outer box | 2                         |

## Dimensional drawing

