



# GreenPerform Panel

## RC160V LED40S 840 W60L60 PSU OC CAU

GreenPerform Panel, 110 lm/W, 840 neutral white

GreenPerform Panel is the slimmest Panel with highest efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600,600x1200, and three mounting options, recessed, suspended and plaster ceiling.

### Product data

| General Information      |                                   |
|--------------------------|-----------------------------------|
| Light source replaceable | No                                |
| Number of gear units     | 1 unit                            |
| Driver included          | Yes                               |
| Light source engine type | LED                               |
| Service tag              | Yes                               |
| CE mark                  | CE mark                           |
| Warranty period          | 3 years                           |
| Flammability mark        | -                                 |
| ENEC mark                | -                                 |
| Glow-wire test           | Temperature 650 °C, duration 30 s |
| EU RoHS compliant        | Yes                               |

| Light Technical                    |                   |
|------------------------------------|-------------------|
| Luminous Flux                      | 4,000 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 110 lm/W          |
| Color rendering index (CRI)        | >80               |
| Beam angle of light source         | - degree(s)       |
| Light source color                 | 840 neutral white |

|                             |                                  |
|-----------------------------|----------------------------------|
| Optic type                  | Wide beam                        |
| Optical cover type          | Polystyrene bowl/cover prismatic |
| Luminaire light beam spread | 90°                              |

| Operating and Electrical                 |                    |
|--|--------------------|
| Input Voltage                            | 220 to 240 V       |
| Line Frequency                           | 50 to 60 Hz        |
| Initial CLO power consumption            | NA W               |
| Average CLO power consumption            | NA W               |
| Inrush current                           | 15.8 A             |
| Inrush time                              | 181 ms             |
| Power Consumption                        | 36 W               |
| Power Factor (Fraction)                  | 0.9                |
| Connection                               | Internal connector |
| Cable                                    | -                  |
| Number of products on MCB of 16 A type B | 30                 |

| Temperature               |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |

## GreenPerform Panel

### Controls and Dimming

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

### Mechanical and Housing

|                                     |                   |
|-------------------------------------|-------------------|
| Housing Material                    | Aluminum          |
| Reflector material                  | -                 |
| Optic material                      | Polystyrene       |
| Optical cover material              | Polystyrene       |
| Fixation material                   | Steel             |
| Housing Color                       | White             |
| Optical cover finish                | Mask (anti-glare) |
| Overall length                      | 595 mm            |
| Overall width                       | 595 mm            |
| Overall height                      | 9.3 mm            |
| Dimensions (Height x Width x Depth) | 9 x 595 x 595 mm  |

### Approval and Application

|                              |                         |
|------------------------------|-------------------------|
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J]            |
| Protection class IEC         | Safety class II         |

### Initial Performance (IEC Compliant)

|                             |                     |
|-----------------------------|---------------------|
| Luminous flux tolerance     | +/-5%               |
| Initial chromaticity        | (0.43, 0.40) SDCM<4 |
| Power consumption tolerance | +/-10%              |

### Over Time Performance (IEC Compliant)

|                           |          |
|---------------------------|----------|
| Median useful life L80B50 | 50,000 h |
|---------------------------|----------|

### Application Conditions

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

### Product Data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Order product name              | RC160V LED40S 840 W60L60 PSU OC CAU |
| Full product name               | RC160V LED40S 840 W60L60 PSU OC CAU |
| Full product code               | 911401719602                        |
| Local code description          | RC160V40S46060P                     |
| Order code                      | 911401719602                        |
| Material Nr. (12NC)             | 911401719602                        |
| Local order code                | RC160V40S46060P                     |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 2                                   |

## Dimensional drawing

