



# GreenPerform Panel

## RC160V LED60S 840 W60L120 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                |                                   | Optic type                               |  |
|------------------------------------|-----------------------------------|--|--|
| Light source replaceable           | No                                | Wide beam                                |  |
| Number of gear units               | 1 unit                            | Optical cover type                       |  |
| Driver included                    | Yes                               | Polystyrene bowl/cover prismatic         |  |
| Light source engine type           | LED                               | Luminaire light beam spread              |  |
| Service tag                        | Yes                               | 90°                                      |  |
| Glow-wire test                     | Temperature 650 °C, duration 30 s |  |  |
| Flammability mark                  | -                                 |  |  |
| CE mark                            | CE mark                           |  |  |
| ENEC mark                          | -                                 |  |  |
| Warranty period                    | 3 years                           |  |  |
| EU RoHS compliant                  | Yes                               |  |  |
| Light Technical                    |                                   | Operating and Electrical                 |  |
| Luminous Flux                      | 6,000 lm                          | Input Voltage                            |  |
| Correlated Color Temperature (Nom) | 4000 K                            | 220 to 240 V                             |  |
| Luminous Efficacy (rated) (Nom)    | 110 lm/W                          | Line Frequency                           |  |
| Color rendering index (CRI)        | >80                               | 50 to 60 Hz                              |  |
| Beam angle of light source         | - degree(s)                       | Initial CLO power consumption            |  |
| Light source color                 | 840 neutral white                 | NA W                                     |  |
|                                    |                                   | Average CLO power consumption            |  |
|                                    |                                   | NA W                                     |  |
|                                    |                                   | Inrush current                           |  |
|                                    |                                   | 16 A                                     |  |
|                                    |                                   | Inrush time                              |  |
|                                    |                                   | 160 ms                                   |  |
|                                    |                                   | Power Consumption                        |  |
|                                    |                                   | 55 W                                     |  |
|                                    |                                   | Power Factor (Fraction)                  |  |
|                                    |                                   | 0.9                                      |  |
|                                    |                                   | Connection                               |  |
|                                    |                                   | Internal connector                       |  |
|                                    |                                   | Cable                                    |  |
|                                    |                                   | -  |  |
|                                    |                                   | Number of products on MCB of 16 A type B |  |
|                                    |                                   | 20                                       |  |
|                                    |                                   |  |  |
|                                    |                                   | 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                      | 1,195 mm           |
| Overall width                       | 595 mm             |
| Overall height                      | 11 mm              |
| Dimensions (Height x Width x Depth) | 11 x 595 x 1195 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 hour(s) |
|---------------------------|----------------|

### Application Conditions

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

### Product Data

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Order product name              | RC160V LED60S 840 W60L120 PSU OC CAU |
| Full product name               | RC160V LED60S 840 W60L120 PSU OC CAU |
| Full product code               | 911401719622                         |
| Order code                      | 911401719622                         |
| Material Nr. (12NC)             | 911401719622                         |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 2                                    |

## Dimensional drawing

