



GreenPerform ultra efficient panel RC199B

RC199V LED39/840 PSU W60L60 UE

GreenPerform ultra efficient panel RC199B, 162 lm/W, 840 neutral white, Fixed Output

GreenPerform ultra efficient panel is a direct lit panel with up to 170lm/w system efficacy (PSU driver) in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Interact system option and Dali interface are available for wide option for system connection. Its lower UGR offers better visual comfort as well.

Product data

| General Information | | Light source color | |
|------------------------------------|----------|--|-------------------|
| Number of gear units | 1 unit | Light source color | 840 neutral white |
| Gear | - | Optic type | Beam angle 100° |
| Driver included | Yes | Unified glare rating CEN | 22 |
| Light source engine type | LED | Operating and Electrical | |
| Warranty period | 3 years | Input Voltage | 200 to 240 V |
| Light Technical | | Line Frequency | 50 to 60 Hz |
| Luminous Flux | 3,750 lm | Inrush current | 36 A |
| Correlated Color Temperature (Nom) | 4000 K | Inrush time | 210 ms |
| Luminous Efficacy (rated) (Nom) | 162 lm/W | Power Consumption | 23 W |
| Color rendering index (CRI) | 80 | Power Factor (Fraction) | 0.9 |
| Number of light sources | 96 | Connection | - |
| | | Number of products on MCB of 16 A type B | 16 |

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| | |
|-------------------------------------|---|
| Suitable for random switching | Not applicable |
| Protection class IEC | Safety class II |
| Controls and Dimming | |
| Dimmable | Fixed |
| Control interface | Fixed Output |
| Maximum dim level | 0% (digital) |
| Mechanical and Housing | |
| Housing Material | Aluminum extruded |
| Optic material | Polystyrene |
| Optical cover material | Polystyrene |
| Housing Color | White RAL 9003 |
| Mounting device | - |
| Optical cover finish | Diamond |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 34 mm |
| Overall diameter | 595 mm |
| Dimensions (Height x Width x Depth) | 34 x 595 x 595 mm |
| Ingress protection code | IP20/40 [Finger-protected;Wire-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Optical cover type | PS |
| Net Weight (Piece) | 1.500 kg |

Approval and Application

| | |
|------------------------------------|--|
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | - |
| CE mark | Yes |
| ENEC mark | - |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Ambient temperature range | -20 to +45 °C |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|--------|
| Luminous flux tolerance | +/-10% |
| Power consumption tolerance | +/-10% |

Product Data

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|---------------------------------|--------------------------------|
| Order product name | RC199V LED39/840 PSU W60L60 UE |
| Full product name | RC199V LED39/840 PSU W60L60 UE |
| Order code | 911401547044 |
| Material Nr. (12NC) | 911401547044 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |

Dimensional drawing

