

## RC160V LED60/840 W60L120 PSU

911401532047



## RC160V, 137 lm/W, 840 neutral white, Fixed Output

GreenPerform Panel RC160V is an edge lit slim panel with high efficacy in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Its lower UGR offers better visual comfort as well. In addition, RC160V offers easy connection to control system to bring better energy saving.

### General Information

|                          |             |
|--------------------------|-------------|
| Driver included          | Yes         |
| Light source engine type | LED         |
| Value ladder             | Performance |

### Light Technical

|                                    |                   |
|------------------------------------|-------------------|
| Luminous Flux                      | 6,310 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 137 lm/W          |
| Color rendering index (CRI)        | ≥80               |
| Light source color                 | 840 neutral white |
| Unified glare rating CEN           | 22                |

### Operating and Electrical

|                                          |                          |
|------------------------------------------|--------------------------|
| Input Voltage                            | 220 to 240 V             |
| Line Frequency                           | 50 to 60 Hz              |
| Inrush current                           | 30 A                     |
| Power Consumption                        | 46 W                     |
| Power Factor (Fraction)                  | 0.9                      |
| Connection                               | Wire to wire             |
| Cable                                    | Cable 0.2 m without plug |
| Number of products on MCB of 16 A type B | 18                       |
| Protection class IEC                     | Safety class II          |

### Controls and Dimming

|                   |              |
|-------------------|--------------|
| Dimmable          | Fixed        |
| Control interface | Fixed Output |

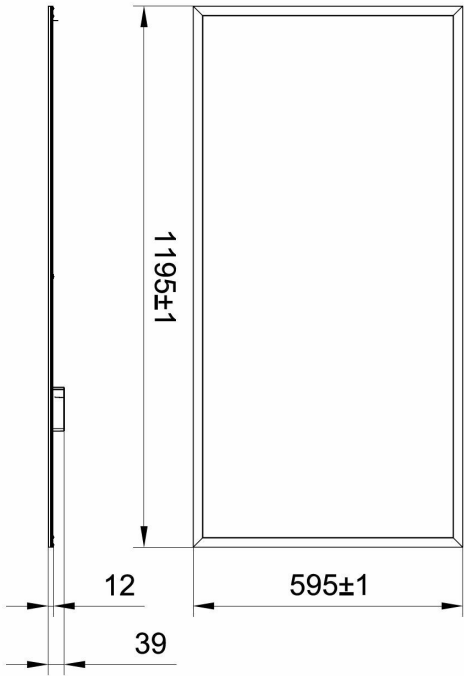
Mechanical and Housing

|                              |                                                                      |
|------------------------------|----------------------------------------------------------------------|
| Housing Material             | Aluminum extruded                                                    |
| Optical cover material       | Polystyrene                                                          |
| Housing Color                | White RAL 9003                                                       |
| Optical cover finish         | Frosted                                                              |
| Ingress protection code      | IP54/20 [Dust accumulation protected, splash-proof/finger protected] |
| Mech. impact protection code | IK02 [0.2 J standard]                                                |
| Optical cover type           | PS                                                                   |
| Net Weight (Piece)           | 4.390 kg                                                             |

Approval and Application

|                           |               |
|---------------------------|---------------|
| Flammability mark         | -             |
| CE mark                   | Yes           |
| Ambient temperature range | -20 to +40 °C |

Dimensional drawing



Initial Performance (IEC Compliant)

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

Product Data

|                                 |                              |
|---------------------------------|------------------------------|
| Order product name              | RC160V LED60/840 W60L120 PSU |
| Full product name               | RC160V LED60/840 W60L120 PSU |
| Order code                      | 911401532047                 |
| Material Nr. (12NC)             | 911401532047                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 2                            |

## Related Documents

| Documents and certificates | Document Name                             | Download                                                                                                     |
|----------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Installation Instructions  | GreenPerform-Panel-RC160-MI-PSUPSDWIA.pdf | <a href="#">Download</a>  |

