



# SlimBalance G3

## RC570B LED50/840 L150W12 CD PSU

SlimBalance G3, 146 lm/W, 840 neutral white

SlimBalance G3 SP570P is a flexible linear office offer which fits a variety of spaces like office, education. It offers flexible width of 35/60/90/120mm and length of 600/1200/1500mm to fit multiple applications. Geometric shapes help further create differentiated space. By means of its special designed structure, it offers quick and easy installation and maintenance. UGR19 is available for certain types through customized solution to provide a better visual comfort office environment.

### Product data

| General Information                |                   | Power Factor (Fraction)                  |                         | 0.9            |
|------------------------------------|-------------------|--|-------------------------|----------------|
| Light source engine type           | LED               | Number of products on MCB of 16 A type B |                         | 24             |
| Service tag                        | Yes               | Protection class IEC                     |                         | Safety class I |
| Value ladder                       | Performance       | <b>Controls and Dimming</b>              |                         |                |
| <b>Light Technical</b>             |                   | Dimmable                                 | -                       |                |
| Luminous Flux                      | 4,970 lm          | Control interface                        | -                       |                |
| Correlated Color Temperature (Nom) | 4000 K            | <b>Mechanical and Housing</b>            |                         |                |
| Luminous Efficacy (rated) (Nom)    | 146 lm/W          | Housing Material                         | Aluminum Alloy          |                |
| Color rendering index (CRI)        | >80               | Optical cover material                   | Polycarbonate           |                |
| Beam angle of light source         | 116 degree(s)     | Housing Color                            | White RAL 9003          |                |
| Light source color                 | 840 neutral white | Optical cover finish                     | Frosted                 |                |
| Unified glare rating CEN           | 27                | Overall length                           | 1,570 mm                |                |
| <b>Operating and Electrical</b>    |                   | Overall width                            | 130 mm                  |                |
| Input Voltage                      | 220-240 V         | Overall height                           | 90 mm                   |                |
| Line Frequency                     | 50 or 60 Hz       | Dimensions (Height x Width x Depth)      | 90 x 130 x 1570 mm      |                |
| Inrush current                     | 18 A              | Ingress protection code                  | IP20 [Finger-protected] |                |
| Power Consumption                  | 34 W              | Mech. impact protection code             | IK03 [0.3 J]            |                |

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|                    |                                  |
|--------------------|----------------------------------|
| Optical cover type | Polycarbonate bowl/cover frosted |
| Net Weight (Piece) | 5.100 kg                         |

### Approval and Application

|                                    |   |
|------------------------------------|---|
| Glow-wire test                     | Temperature 650 °C, duration 30 s           |
| Flammability mark                  | For mounting on normally flammable surfaces |
| CE mark                            | Yes   |
| Performance ambient temperature Tq | 25 °C                                       |
| Ambient temperature range          | -20 to +40 °C                               |

### Initial Performance (IEC Compliant)

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

|                             |         |
|-----------------------------|---------|
| Initial chromaticity        | SDCM<=4 |
| Power consumption tolerance | +/-10%  |

### Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | RC570B LED50/840 L150W12 CD PSU |
| Full product name               | RC570B LED50/840 L150W12 CD PSU |
| Order code                      | 911401570442                    |
| Material Nr. (12NC)             | 911401570442                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 2                               |

## Dimensional drawing

