PHILIPS

Lighting

# SlimBalance G3

## RC570B LED50/840 L150W6 CD PSU

SlimBalance G3, 132 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 | |
|---|---|
| **Light source engine type** | LED |
| **Service tag** | Yes |
| **Value ladder** | Performance |

| Light Technical | |
|---|---|
| **Luminous Flux** | 5,344 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 132 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Beam angle of light source** | 116 degree(s) |
| **Light source color** | 840 neutral white |
| **Unified glare rating CEN** | 27 |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Inrush current** | 18 A |
| **Power Consumption** | 40.5 W |
| **Power Factor (Fraction)** | 0.9 |
| **Number of products on MCB of 16 A type B** | 24 |
| **Protection class IEC** | Safety class I |

| Controls and Dimming | |
|---|---|
| **Dimmable** | - |
| **Control interface** | - |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum Alloy |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | White RAL 9003 |
| **Optical cover finish** | Frosted |
| **Overall length** | 1,570 mm |
| **Overall width** | 70 mm |
| **Overall height** | 80 mm |
| **Dimensions (Height x Width x Depth)** | 80 x 70 x 1570 mm |
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK03 [0.3 J] |

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| | |
|---|---|
| **Optical cover type** | Polycarbonate bowl/cover frosted |
| **Net Weight (Piece)** | 3.100 kg |

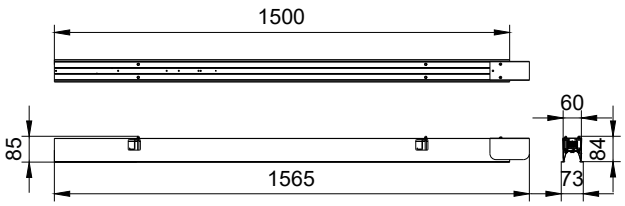
| | |
|---|---|
| **Initial chromaticity** | SDCM<=4 |
| **Power consumption tolerance** | +/-10% |

| 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% |

| Product Data | |
|---|---|
| **Order product name** | RC570B LED50/840 L150W6 CD PSU |
| **Full product name** | RC570B LED50/840 L150W6 CD PSU |
| **Order code** | 911401567442 |
| **Material Nr. (12NC)** | 911401567442 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 2 |

## Dimensional drawing

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