PHILIPS

Lighting



# SlimBalance G3

## SP570P LED50/940 L150W12 SD PSD

SlimBalance G3, Mounting bracket, 138 lm/W, 940 neutral white, DALI

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 | |
|---|---|
| **Number of gear units** | 1 unit |
| **Gear** | - |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Service tag** | Yes |
| **Value ladder** | Performance |
| **Warranty period** | 3 years |

| Light Technical | |
|---|---|
| **Luminous Flux** | 4,680 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 138 lm/W |
| **Color rendering index (CRI)** | 90 |
| **Number of light sources** | 4 |
| **Beam angle of light source** | 120 degree(s) |
| **Light source color** | 940 neutral white |

| | |
|---|---|
| **Optic type** | Beam angle 100° |
| **Luminaire light beam spread** | 100° |
| **Effective projected area** | 0.15 m² |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Inrush current** | 23.1 A |
| **Inrush time** | 0.221 ms |
| **Power Consumption** | 34 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Flying leads/wires |
| **Cable** | Cable 0.3 m without plug |
| **Number of products on MCB of 16 A type B** | 22 |
| **Suitable for random switching** | No |
| **Protection class IEC** | Safety class I |

# SlimBalance G3

| Controls and Dimming | |
|---|---|
| **Dimmable** | DALI |
| **Control interface** | DALI |
| **Maximum dim level** | 1% |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum |
| **Reflector material** | - |
| **Optic material** | Polycarbonate |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | White |
| **Mounting device** | Mounting bracket |
| **Optical cover finish** | Opal |
| **Overall length** | 150.5 mm |
| **Overall width** | 12.34 mm |
| **Overall height** | 8.86 mm |
| **Dimensions (Height x Width x Depth)** | 9 x 12 x 151 mm |
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK03 [0.3 J] |
| **Optical cover type** | Opal |
| **Net Weight (Piece)** | 4.790 kg |

| Approval and Application | |
|---|---|
| **Glow-wire test** | Temperature 650 °C, duration 30 s |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **CE mark** | Yes |
| **ENEC mark** | - |
| **Photobiological risk** | Photobiological risk group 1 @200mm to EN62778 |
| **EU RoHS compliant** | No |
| **Performance ambient temperature Tq** | 25 °C |
| **Ambient temperature range** | -20 °C to 40 °C |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | -10% / +10% |
| **Initial chromaticity** | SDCM<=4 |
| **Power consumption tolerance** | +/-10% |

| Product Data | |
|---|---|
| **Order product name** | SP570P LED50/940 L150W12 SD PSD |
| **Full product name** | SP570P LED50/940 L150W12 SD PSD |
| **Order code** | 911401548442 |
| **Material Nr. (12NC)** | 911401548442 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 2 |

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