



SlimBalance G3

SP570P LED50/840 L150W6 CD PSU

SlimBalance G3, Mounting bracket, 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 | | Unified glare rating CEN | |
|------------------------------------|-------------------|--|----------------------------------|
| Number of gear units | 1 unit | Unified glare rating CEN | 27 |
| Gear | - | Effective projected area | 0.075 m ² |
| Driver included | Yes | Operating and Electrical | |
| Light source engine type | LED | Input Voltage | 220 to 240 V |
| Service tag | Yes | Line Frequency | 50 or 60 Hz |
| Value ladder | Performance | Inrush current | 18 A |
| Warranty period | 3 years | Inrush time | 0.238 ms |
| Light Technical | | Power Consumption | 40.5 W |
| Luminous Flux | 5,340 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | 4000 K | Connection | Connection unit 3-pole |
| Luminous Efficacy (rated) (Nom) | 132 lm/W | Cable | Cable 0.2 m with cable connector |
| Color rendering index (CRI) | 80 | Number of products on MCB of 16 A type B | 24 |
| Number of light sources | 2 | Suitable for random switching | No |
| Beam angle of light source | 120 degree(s) | Protection class IEC | Safety class I |
| Light source color | 840 neutral white | Controls and Dimming | |
| Optic type | Beam angle 100° | Dimmable | No |
| Luminaire light beam spread | 100° | Control interface | - |

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|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

Mechanical and Housing

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|-------------------------------------|-------------------------|
| 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 | 158.9 mm |
| Overall width | 6 mm |
| Overall height | 7.52 mm |
| Dimensions (Height x Width x Depth) | 8 x 6 x 159 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Optical cover type | Opal |
| Net Weight (Piece) | 2.490 kg |

Approval and Application

| | |
|-------------------|---|
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |

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|------------------------------------|--|
| 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)

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

Product Data

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|---------------------------------|--------------------------------|
| Order product name | SP570P LED50/840 L150W6 CD PSU |
| Full product name | SP570P LED50/840 L150W6 CD PSU |
| Order code | 911401537342 |
| Material Nr. (12NC) | 911401537342 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing



SP570 W6L150 CD shop drawing

