



# SlimBalance G3

## SM570C LED20/840 L60W6 SD PSU

SlimBalance G3, Mounting bracket, 119 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                |                   | Effective projected area                 |                          |
|------------------------------------|-------------------|--|--------------------------|
| Number of gear units               | 1 unit            |  | 0.03 m <sup>2</sup>      |
| Gear                               | -                 | Operating and Electrical                 |                          |
| Driver included                    | Yes               | Input Voltage                            | 220 to 240 V             |
| Light source engine type           | LED               | Line Frequency                           | 50 or 60 Hz              |
| Service tag                        | Yes               | Inrush current                           | 18 A                     |
| Value ladder                       | Performance       | Inrush time                              | 0.238 ms                 |
| Warranty period                    | 3 years           | Power Consumption                        | 17.5 W                   |
| Light Technical                    |                   | Power Factor (Fraction)                  | 0.9                      |
| Luminous Flux                      | 2,080 lm          | Connection                               | Flying leads/wires       |
| Correlated Color Temperature (Nom) | 4000 K            | Cable                                    | Cable 0.3 m without plug |
| Luminous Efficacy (rated) (Nom)    | 119 lm/W          | Number of products on MCB of 16 A type B | 24                       |
| Color rendering index (CRI)        | 80                | Suitable for random switching            | No                       |
| Number of light sources            | 1                 | Protection class IEC                     | Safety class I           |
| Beam angle of light source         | 120 degree(s)     | Controls and Dimming                     |                          |
| Light source color                 | 840 neutral white | Dimmable                                 | No                       |
| Optic type                         | Beam angle 100°   | Control interface                        | -                        |
| Luminaire light beam spread        | 100°              |  |                          |

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

### 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                      | 60.5 mm                 |
| Overall width                       | 6.34 mm                 |
| Overall height                      | 7.86 mm                 |
| Dimensions (Height x Width x Depth) | 8 x 6 x 61 mm           |
| Ingress protection code             | IP20 [Finger-protected] |
| Mech. impact protection code        | IK03 [0.3 J]            |
| Optical cover type                  | Opal                    |
| Net Weight (Piece)                  | 1.290 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              | SM570C LED20/840 L60W6 SD PSU |
| Full product name               | SM570C LED20/840 L60W6 SD PSU |
| Order code                      | 911401536342                  |
| Material Nr. (12NC)             | 911401536342                  |
| Numerator - Quantity Per Pack   | 1                             |
| Numerator - Packs per outer box | 2                             |

