



SlimBalance

SP551P LED45S 840 L120 PSU SI CAU SQ

SlimBalance, 125 lm/W, 840 neutral white

SlimBalance is a full range of product family with sleek and elegant design helps to create attractive and differentiated space for customers. The family covers different length (600mm, 1200mm, 1500mm), different end cap (round, square) and different light distribution (direct, indirect). Its office compliant version delivers comfortable light with good quality.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

| General Information | | | |
|--------------------------|-----------------------------------|------------------------------------|--|
| Light source replaceable | No | Correlated Color Temperature (Nom) | 4000 K |
| Number of gear units | 1 unit | Luminous Efficacy (rated) (Nom) | 125 lm/W |
| Driver included | Yes | Color rendering index (CRI) | >80 |
| Light source engine type | LED | Beam angle of light source | - degree(s) |
| Glow-wire test | Temperature 650 °C, duration 30 s | Light source color | 840 neutral white |
| Flammability mark | - | Optic type | Wide beam |
| CE mark | CE mark | Optical cover type | Linear-lens array in polycarbonate cover |
| ENEC mark | ENEC mark | Luminaire light beam spread | 60° |
| Warranty period | 3 years | Operating and Electrical | |
| EU RoHS compliant | Yes | Input Voltage | 220/240 V |
| Light Technical | | Line Frequency | 50 to 60 Hz |
| Luminous Flux | 4,500 lm | Inrush current | 19 A |
| | | Inrush time | 280 ms |

| | |
|--|--------------------|
| Power Consumption | 36 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|----|
| Dimmable | No |
| Driver/power unit/transformer | - |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|-------------------------------------|--------------------|
| Housing Material | Metal |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | Silver |
| Optical cover finish | Opal |
| Overall length | 1,230 mm |
| Overall width | 70 mm |
| Overall height | 105 mm |
| Dimensions (Height x Width x Depth) | 105 x 70 x 1230 mm |

Approval and Application

| | |
|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|-------------------------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM< 3 (uplight< 4) |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---------------------------|----------------|
| Median useful life L70B50 | 50,000 hour(s) |
|---------------------------|----------------|

Application Conditions

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

Product Data

| | |
|---------------------------------|--------------------------------------|
| Order product name | SP551P LED45S 840 L120 PSU SI CAU SQ |
| Full product name | SP551P LED45S 840 L120 PSU SI CAU SQ |
| Full product code | 911401531841 |
| Order code | 911401531841 |
| Material Nr. (12NC) | 911401531841 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing



