



SlimBalance

SP550P LED28S 840 L120 PSD SI SQ

- - Wide beam - Opal - 120°

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 IPXO & 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 | |
|---|-----------------------------------|
| Beam angle of light source | - ° |
| Light source color | 840 neutral white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | - |
| Driver included | Yes |
| | |
| Optic type | Wide beam |
| Optic type Optical cover/lens type | Wide beam Opal |
| | |
| Optical cover/lens type | Opal |
| Optical cover/lens type Luminaire light beam spread | Opal 120° |
| Optical cover/lens type Luminaire light beam spread Control interface | Opal 120° DALI |
| Optical cover/lens type Luminaire light beam spread Control interface Connection | Opal 120° DALI Flying leads/wires |

| Glow-wire test | Temperature 650 °C, duration 30 s |
|--|-----------------------------------|
| Flammability mark | - |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB of 16 A type B | 24 |
| EU RoHS compliant | Yes |
| Light source engine type | LED |
| | |
| Operating and electrical | |
| Input Voltage | 220/240 V |
| Input Frequency | 50 to 60 Hz |
| | |

Datasheet, 2022, August 10 data subject to change

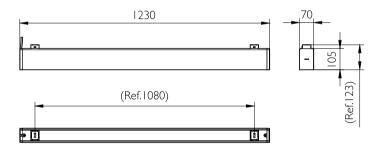
SlimBalance

| Inrush time | 275 ms |
|-------------------------------------|--------------------------|
| Power Factor (Min) | 0.95 |
| | |
| Controls and dimming | |
| Dimmable | Yes |
| | |
| Mechanical and housing | |
| Housing Material | Metal |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Optical cover/lens finish | Opal |
| Overall length | 1230 mm |
| Overall width | 70 mm |
| Overall height | 105 mm |
| Color | Silver |
| | |
| Approval and application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 2800 lm |
| Luminous flux tolerance | +/-10% |

| Initial LED luminaire efficacy | 107.69 lm/W |
|---|---|
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM< 3 (uplight< 4) |
| Initial input power | 26 W |
| Power consumption tolerance | +/-10% |
| | |
| Over time performance (IEC compliant) | |
| Median useful life L70B50 | 50000 h |
| | |
| Application conditions | |
| Ambient temperature range | -20 to +40 °C |
| | |
| Maximum dim level | 1% |
| Maximum dim level | 1% |
| Maximum dim level Product data | 1% |
| | 1% 911401528841 |
| Product data | |
| Product data Full product code | 911401528841 |
| Product data Full product code Order product name | 911401528841 SP550P LED28S 840 L120 PSD SI SQ |
| Product data Full product code Order product name Order code | 911401528841 SP550P LED28S 840 L120 PSD SI SQ 911401528841 |
| Product data Full product code Order product name Order code Numerator - Quantity Per Pack | 911401528841 SP550P LED28S 840 L120 PSD SI SQ 911401528841 |
| Product data Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box | 911401528841 SP550P LED28S 840 L120 PSD SI SQ 911401528841 1 |



Dimensional drawing



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