PHILIPS Lighting



TrueLine, suspended

SP534P LED40S/840 PSD LE1 PI5 SM2 L1130

TrueLine Suspended DIRECT Asym, LED module, system flux 4000 lm, 840 neutral white, Power supply unit with DALI interface, Push-in connector 5-pole, Aluminum

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Specifiers need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<lt/>19, which is compliant with all office norms (OC). TrueLine also comes in surface and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colors and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

Warnings and Safety

- The product is IPXO and, as such, is not protected against water ingress. Therefore, 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 and the product warranty will become void.

Product data

| General Information | | Light source replaceable | No |
|---------------------|--|--------------------------|--------|
| Lamp family code | LED40S [LED module, system flux 4000 lm] | Number of gear units | 1 unit |
| Cap-Base | - [-] | Gear | - |

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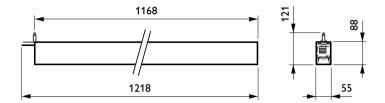
| Driver included | Yes |
|--|---|
| Remarks | *-Per Lighting Europe guidance paper |
| | "Evaluating performance of LED based |
| | luminaires - January 2018": statistically there |
| | is no relevant difference in lumen |
| | maintenance between B50 and for example |
| | B10. Therefore, the median useful life (B50) |
| | value also represents the B10 value. |
| Service tag | Yes |
| Product family code | SP534P [TrueLine Suspended DIRECT Asym] |
| Lighting Technology | |
| Value ladder | |
| | Specification |
| Embedded control | - |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surface |
| ENEC mark | ENEC plus mark |
| Glow-wire test | Temperature 650 °C, duration 5 s |
| EU RoHS compliant | Yes |
| Light Technical | |
| Luminous Flux | 4,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 116 lm/W |
| Color rendering index (CRI) | >80 |
| Number of light sources | 1 |
| Light source color | 840 neutral white |
| Optic type | - |
| Optical cover type | Polymethyl methacrylate bowl/cover |
| Luminaire light beam spread | 90° |
| Unified glare rating CEN | Not applicable |
| | ποταρριταρίε |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 19 A |
| Inrush time | 0.28 ms |
| Power Consumption | 34.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 5-pole |
| Cable | Cable 1.7 m without plug 5-pole PVC silver |
| Number of products on MCB of 16 A type | |
| В | |
| - | |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| | . She supply and with DALI Interface |

| Control interface | DALI |
|--|--|
| Constant light output | No |
| | |
| Mechanical and Housing | A1 · |
| Housing Material | Aluminum |
| Reflector material | - |
| Optic material | - |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | Stainless steel |
| Housing Color | Aluminum |
| Optical cover finish | Frosted |
| Overall length | 1,130 mm |
| Overall width | 55 mm |
| Overall height | 88 mm |
| Dimensions (Height x Width x Depth) | 88 x 55 x 1130 mm |
| Annual and Annitastica | |
| Approval and Application | |
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant |) |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Comp | liant) |
| Control gear failure rate at median usefu | l 5% |
| life 50000 h | |
| Lumen maintenance at median useful | L85 |
| life* 50000 h | |
| Application Conditions | |
| Application Conditions | 25 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 1% |
| | |
| Suitable for random switching | No |
| Suitable for random switching Product Data | No |
| | No SP534P LED40S/840 PSD LE1 PI5 SM2 L113 |
| Product Data | |

| Full product name | SP534P LED40S/840 PSD LE1 PI5 SM2 L1130 |
|---------------------------------|---|
| Full product code | 871869907281000 |
| Order code | 910504113203 |
| Material Nr. (12NC) | 910504113203 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699072810 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699072810 |
| | |

TrueLine, suspended

Dimensional drawing





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