



TrueLine, suspended

SP533P 66S/930 DEIA LN SW2 L2810 ALU

TrueLine, suspended, 58 W, 2810x55 mm; H88 mm, SW2, 6600 lm, 3000 K, CRI>90, DALI, Interact Ready, TP(b), EL-DC

2810x55 mm; H88 mm, Aluminum, Aluminum, Suspension wire, 2-wire, Dali dimming Interact System ready external for central emergency lighting, 6600 lm, 58 W, 114 lm/W, 3000 K, (0.43, 0.40) SDCM <3, CRI>90, Wide beam, Opal, Polycarbonate, IP20 | Finger-protected, IK03 | 0.35 J reinforced, Safety class I, Push-in connector 5-pole, TP(b) diffuser flammability class, DC operated central emergency lighting

Warnings and Safety

- The product is IPX0 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 | | Operating and Electrical | |
|------------------------------------|---------------|-----------------------------|----------------|
| Number of gear units | 1 unit | Beam angle of light source | 120 degree(s) |
| Driver included | Yes | Light source color | 930 warm white |
| Value ladder | Specification | Optic type | Wide beam |
| Warranty period | 5 years | Luminaire light beam spread | 108° |
| Light Technical | | Unified glare rating CEN | 22 |
| Luminous Flux | 6,600 lm | Input Voltage | 220 to 240 V |
| Saturated Red (R9) | >50 | Line Frequency | 50 to 60 Hz |
| Correlated Color Temperature (Nom) | 3000 K | Inrush current | 25 A |
| Luminous Efficacy (rated) (Nom) | 114 lm/W | Inrush time | 230 ms |
| Color rendering index (CRI) | >90 | Power Consumption | 58 W |

TrueLine, suspended

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| Power Factor (Fraction) | 0.90 |
| Connection | Push-in connector 5-pole |
| Cable | Cable 1.5 m with push-in connector 5-pole |
| Number of products on MCB of 16 A type B | 12 |
| Suitable for random switching | No |
| Protection class IEC | Safety class I |

Controls and Dimming

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|-------------------------------|--|
| Dimmable | Yes |
| Driver/power unit/transformer | Dali dimming Interact System ready external for central emergency lighting |
| Control interface | DALI |
| Constant light output | No |
| DALI Standard | D4i™ DALI-2™ |
| Maximum dim level | 1% |
| Connectivity | Interact Ready |

Mechanical and Housing

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|-------------------------------------|--------------------------|
| Housing Material | Aluminum |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Aluminum |
| Optical cover finish | Opal |
| Overall length | 2,811 mm |
| Overall width | 55 mm |
| Overall height | 88 mm |
| Dimensions (Height x Width x Depth) | 88 x 55 x 2811 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.35 J reinforced] |
| Mounting | Suspension wire, 2-wire |
| Net Weight (Piece) | 7.000 kg |

Emergency Operation

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| Central Emergency | Yes |
| Emergency lighting | DC operated central emergency lighting |

Approval and Application

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| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Diffuser Flammability Class | TP(b) diffuser flammability class |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |

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|--|---------------|
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | +10 to +40 °C |

Initial Performance (IEC Compliant)

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| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM <3 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤3 |

Over Time Performance (IEC Compliant)

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| Control gear failure rate at median useful life 50000 h | 5 % |
| Control gear failure rate at median useful life 100000 h | 0.1 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L90 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | L80 |

Sustainability Data

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| Sustainability rating | Unclassified |
| Repair class | Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time. |
| Embedded carbon (A1-A3) | 78 kg CO ₂ e |
| Product non-virgin material ratio | 10.3 % |
| Recyclable content ratio of the finished product | 64.5 % |
| GWP total B6 (kg CO ₂ eq) Declared Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh) |
| GWP total B6 (kg CO ₂ eq) Functional Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kWh) |

Product Data

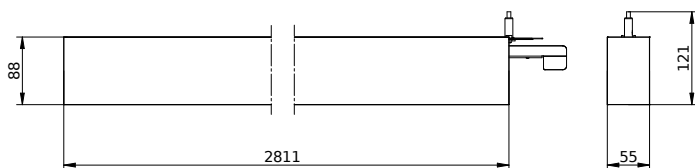
| | |
|---------------------------------|--------------------------------------|
| Order product name | SP533P 66S/930 DEIA LN SW2 L2810 ALU |
| Full product name | SP533P 66S/930 DEIA LN SW2 L2810 ALU |
| Full product code | 871951497310700 |
| Order code | 910505106213 |
| Material Nr. (12NC) | 910505106213 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514973107 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514973107 |

TrueLine, suspended

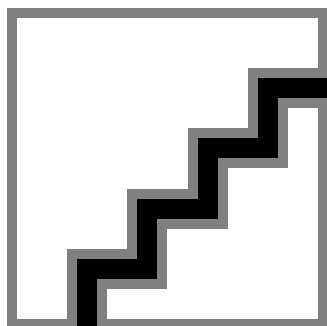
Product family code

SP533P [TrueLine DIRECT/INDIRECT NOC]

Dimensional drawing



Photometric data



Polar Normal (separate) - SP530PI - 910505106213

