



FlexBlend, Suspended

SP342P 45S/940 DEIA MLO SMT L150 BK

FlexBlend, Suspended, 42.5 W, 1470x200 mm; H73 mm, SMT, 4500 lm, 4000 K, CRI>90, DALI, UGR19

1470x200 mm; H73 mm, Steel, Black, Signal black (RAL9004), Suspension set twin, triangle, Power supply unit with DALI interface, 4500 lm, 42.5 W, 112 lm/W, 4000 K, (0.38, 0.38) SDCM <3, CRI>90, UGR19, Wide beam, Textured, Polymethyl methacrylate, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class I, Push-in connector 5-pole

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 | | Operating and Electrical | |
|--------------------------|-------------|------------------------------------|-------------------|
| Light source replaceable | No | Correlated Color Temperature (Nom) | 4000 K |
| Number of gear units | 1 unit | Luminous Efficacy (rated) (Nom) | 112 lm/W |
| Driver included | Yes | Color rendering index (CRI) | >90 |
| Service tag | Yes | Beam angle of light source | 120 degree(s) |
| Lighting Technology | LED | Light source color | 940 neutral white |
| Value ladder | Performance | Optic type | Wide beam |
| Warranty period | 5 years | Luminaire light beam spread | 82° x 85° |
| | | Unified glare rating CEN | 19 |
| Light Technical | | Operating and Electrical | |
| Luminous Flux | 4,500 lm | Input Voltage | 220 to 240 V |
| Saturated Red (R9) | >50 | Line Frequency | 50 to 60 Hz |

FlexBlend, Suspended

| | |
|--|---|
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 25.1 A |
| Inrush time | 0.214 ms |
| Power Consumption | 42.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 5-pole |
| Cable | Cable 2.2 m (Eca class) without plug 5-pole |
| Number of products on MCB of 16 A type B | 15 |
| Suitable for random switching | Yes (relates to presence/ movement detection and daylight harvesting) |
| Protection class IEC | Safety class I |

Controls and Dimming

| | |
|-------------------------------|---------------------------------------|
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface | DALI |
| Constant light output | No |
| DALI Standard | DALI-2™ |
| Maximum dim level | 1% |

Mechanical and Housing

| | |
|-------------------------------------|-------------------------------|
| Housing Material | Steel |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | Stainless steel |
| Housing Color | Black |
| Optical cover finish | Textured |
| Overall length | 1,470 mm |
| Overall width | 200 mm |
| Overall height | 73 mm |
| Dimensions (Height x Width x Depth) | 73 x 200 x 1470 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Mounting | Suspension set twin, triangle |
| Net Weight (Piece) | 5.314 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 | ENEC plus mark |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |

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

Initial Performance (IEC Compliant)

| | |
|--|----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM ≤3 |

Over Time Performance (IEC Compliant)

| | |
|--|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L85 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | L75 |

Sustainability Data

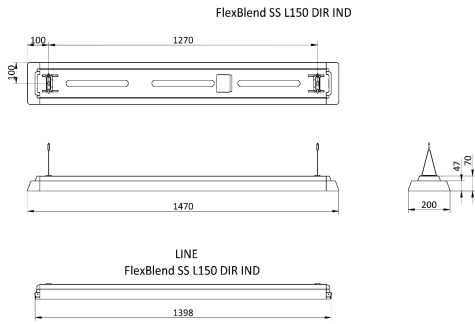
| | |
|--|---|
| Sustainability rating | Unclassified |
| Repair class | Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time. |
| Non-virgin material ratio of the packaging | Cardboard > 80% recycled Plastic >35% recycled |
| Packaging Recyclable content ratio | Cardboard recycling rate > 80% Plastic recycling rate > 40% |
| Packaging Material | Cardboard Plastic |

Product Data

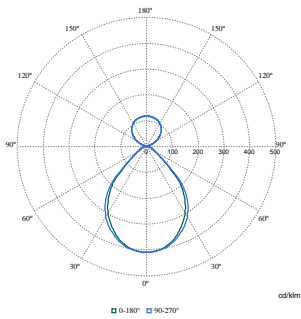
| | |
|---------------------------------|--|
| Order product name | SP342P 45S/940 DEIA MLO SMT L150 BK |
| Full product name | SP342P 45S/940 DEIA MLO SMT L150 BK |
| Full product code | 871951410375700 |
| Order code | 910925867114 |
| Material Nr. (12NC) | 910925867114 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514103757 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514103757 |
| Product family code | SP342P [FLEXBLEND SUSPENDED D/I STAND-ALONE] |

FlexBlend, Suspended

Dimensional drawing



Photometric data



Polar Normal (separate) - SM340CI - 910925867114

