



FlexBlend, Surface Mounted

SM340C 52S/940 PSD PCS L150 WH

FLEXBLEND STAND-ALONE, 39 W, Power supply unit with DALI interface, Wide beam, 84°

Philips FlexBlend is an attractive family of surface mounted and suspended luminaires, next to Flexblend recessed. The luminaire range is enabling building owners to advance their lighting operations, by offering office-compliant lighting with a return on investment of less than 3 to 4 years. FlexBlend provides the required flexibility through the adaptability in design. This gives the possibility to install the luminaires easily in the field, at any moment. Even when today's luminaire is suspended, tomorrow this can be adapted to a surface mounted installation at the venue. And the other way around. . The surface mounted and suspended luminaire range fit to many different office spaces like open plan office, corridors, reception or meeting rooms. FlexBlend is offered in both lines and as standalone, using the same lighting module. This gives the option to the users to use FlexBlend as standalone now, and tomorrow, as line. The controller is integrated in the luminaire. As technology is changing fast, the ideal lighting solution is also expected to be ready to incorporate innovations that can help optimize operations further. For this reason, FlexBlend holds all connectivity and future ready options available. As System Ready luminaire it can be paired with lighting management systems such as the Philips SpaceWise, and to software-based lighting systems as Interact Office wired (PoE) and Interact Office wireless and/or existing and upcoming sensor innovations. The luminaire range is therefore future ready and can be delivered without any system component, and in a next phase, in the field to be upgraded. An attractive opportunity for new installations and renovations.

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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 | | Temperature | |
| Light source replaceable | No | Ambient temperature range | +10 to +40 °C |
| Number of gear units | 1 unit | Controls and Dimming | |
| Driver included | Yes | Dimmable | Yes |
| Service tag | Yes | Driver/power unit/transformer | Power supply unit with DALI interface |
| Product family code | SM340C [FLEXBLEND STAND-ALONE] | Control interface | DALI |
| Lighting Technology | LED | Constant light output | No |
| Value ladder | Performance | Mechanical and Housing | |
| CE mark | Yes | Housing Material | Steel |
| Warranty period | 5 years | Reflector material | Polycarbonate |
| Flammability mark | For mounting on normally flammable surfaces | Optic material | Polycarbonate |
| ENEC mark | ENEC plus mark | Optical cover/lens material | Polycarbonate |
| Glow-wire test | Temperature 850 °C, duration 30 s | Fixation material | Stainless steel |
| EU RoHS compliant | Yes | Housing Color | White RAL 9003 |
| Light Technical | | Optical cover/lens finish | Textured |
| Luminous Flux | 5,200 lumen | Overall length | 1,470 mm |
| Saturated Red (R9) | >50 | Overall width | 200 mm |
| Correlated Color Temperature (Nom) | 4000 K | Overall height | 73 mm |
| Luminous Efficacy (rated) (Nom) | 133 lm/W | Dimensions (Height x Width x Depth) | 73 x 200 x 1470 mm |
| Color rendering index (CRI) | >90 | Approval and Application | |
| Flickering value (PstLM) | 1 | Ingress protection code | IP20 [Finger-protected] |
| Stroboscopic effect value (SVM) | 0.4 | Mech. impact protection code | IK02 [0.2 J standard] |
| Beam angle of light source | 120 degree(s) | Sustainability rating | - |
| Light source color | 940 neutral white | Protection class IEC | Safety class I |
| Optic type | Wide beam | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Luminaire light beam spread | 84° | Initial Performance (IEC Compliant) | |
| Unified glare rating CEN | 19 | Initial chromaticity | (0.43, 0.40) SDCM <3 |
| Operating and Electrical | | Luminous flux tolerance | +/-10% |
| Input Voltage | 220 to 240 V | Power consumption tolerance | +/-10% |
| Line Frequency | 50 to 60 Hz | Over Time Performance (IEC Compliant) | |
| Initial CLO power consumption | - W | Control gear failure rate at median useful life | 5 % |
| Average CLO power consumption | - W | 50000 h | |
| Inrush current | 25.1 A | Lumen maintenance at median useful life* | L85 |
| Inrush time | 0.214 ms | 50000 h | |
| Power Consumption | 39 W | Lumen maintenance at median useful life* | L75 |
| Power Factor (Fraction) | 0.9 | 100000 h | |
| Connection | Push-in connector 5-pole | | |
| Cable | - | | |
| Number of products on MCB of 16 A type B | 15 | | |

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| Application Conditions | |
|------------------------------------|---|
| Maximum dim level | 1% |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes (relates to presence/ movement detection and daylight harvesting) |
| Product Data | |
| Full product code | 871951418242400 |
| Order product name | SM340C 52S/940 PSD PCS L150 WH |

| | |
|---------------------------------|--------------------------------|
| Order code | 910925867879 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925867879 |
| Full product name | SM340C 52S/940 PSD PCS L150 WH |
| EAN/UPC - Case | 8719514182424 |
| EAN/UPC - Product/Case | 8719514182424 |

Dimensional drawing

