



KeyLine, Surface & Suspended

SM350C 40S/840 PSU PCS L1200 BK

KeyLine, Surface & Suspended, 30 W, L1200 mm; H70 mm, 4000 lm, 4000 K, UGR19

L1200 mm; H70 mm, Aluminum, Black, Signal black (RAL9004), Power supply unit (On/Off), 4000 lm, 30 W, 133 lm/W, 4000 K, (0.39, 0.38) SDCM <3, UGR19, Medium beam, Textured, Polycarbonate, IP20 | Finger-protected, IK06 | 1 J, Safety class I, Push-in connector 3-pole

Warnings and Safety

- KeyLine luminaires have an IP20 classification and are not protected against water ingress. We strongly recommend that the installation environment is checked for suitability.
- If – despite the IPX0 classification warning – luminaires are subject to water ingress, Philips and Signify cannot guarantee safety or prevent failure. In this case the product warranty does not apply and becomes void.

Product data

| General Information | | Saturated Red (R9) | |
|--------------------------|-------------|------------------------------------|-------------------|
| Light source replaceable | No | | <50 |
| Number of gear units | 1 unit | Correlated Color Temperature (Nom) | 4000 K |
| Driver included | Yes | Luminous Efficacy (rated) (Nom) | 133 lm/W |
| Service tag | Yes | Color rendering index (CRI) | >80 |
| Lighting Technology | LED | Beam angle of light source | 120 degree(s) |
| Value ladder | Performance | Light source color | 840 neutral white |
| Warranty period | 5 years | Optic type | Medium beam |
| | | Luminaire light beam spread | 74° x 74° |
| | | Unified glare rating CEN | 19 |
| Light Technical | | | |
| Luminous Flux | 4,000 lm | | |

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| Operating and Electrical | |
|--|--------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 22.4 A |
| Inrush time | 326 ms |
| Power Consumption | 30 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |
| Suitable for random switching | No |
| Protection class IEC | Safety class I |

| Controls and Dimming | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Maximum dim level | Not applicable |

| Mechanical and Housing | |
|-------------------------------------|-------------------------|
| Housing Material | Aluminum |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Black |
| Optical cover finish | Textured |
| Overall length | 1,127 mm |
| Overall width | 70 mm |
| Overall height | 70 mm |
| Dimensions (Height x Width x Depth) | 70 x 70 x 1127 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK06 [1 J] |
| Net Weight (Piece) | 2.750 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 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 +35 °C |

| Initial Performance (IEC Compliant) | |
|--|----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.39, 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 | L90 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | L80 |

| Sustainability Data | |
|-----------------------|--|
| Sustainability rating | Unclassified |
| Repair class | Repair Class D, this product is not designed to be repaired. |

| Product Data | |
|---------------------------------|---------------------------------|
| Order product name | SM350C 40S/840 PSU PCS L1200 BK |
| Full product name | SM350C 40S/840 PSU PCS L1200 BK |
| Full product code | 871951462419100 |
| Order code | 62419100 |
| Material Nr. (12NC) | 910925868355 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514624191 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514624191 |
| Product family code | SM350C [KeyLine] |

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Dimensional drawing



Photometric data



Polar Normal (separate) - SM350CI - 910925868355

