



KeyLine, Suspended

SM350C 50S/840 PSU PCS L1500 BK

KeyLine, 37 W, Power supply unit (On/Off), Medium beam, 74° x 74°

These days, many office owners and office lighting designers prefer lines of light. The reason is simple. Not only do light lines come in a minimalistic design; they also offer far more choice and flexibility. Short or long lines and luminaires, standalone luminaires, different shapes and even a variety of colors; anything is possible. And with KeyLine, all these benefits come at a competitive price while still complying with office lighting norms. KeyLine is a superb light line range with a slim, minimalistic design and a high lumen output to illuminate the brightest office spaces. But with comfortable, low levels of glare it's also easy on the eye and complies with UGR19. That makes KeyLine ideal for linear applications, as well as standalone suspended or surface-mounted luminaires. A range that offers the ultimate flexibility and unlimited possibilities. KeyLine design flexibility comes in the form of different lengths, colors and light outputs - including L-shapes, as well as straight lines. All with high efficiency up to 130 lm/W, and the option to upgrade with wireless connectivity and control. Add to that attractive pricing, and with KeyLine you can also enjoy excellent value that ensures a superb total cost of ownership.

Warnings and Safety

- KeyLine luminaires have an IPX0 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 | | Driver included | |
|--------------------------|--------|---------------------|------------------|
| Light source replaceable | No | Product family code | SM350C [KeyLine] |
| Number of gear units | 1 unit | Lighting Technology | LED |

KeyLine, Suspended

| | |
|-------------------|---|
| Value ladder | Performance |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 850 °C, duration 30 s |
| EU RoHS compliant | Yes |

Light Technical

| | |
|------------------------------------|-------------------|
| Luminous Flux | 5,000 lumen |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 135 lm/W |
| Color rendering index (CRI) | >80 |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect value (SVM) | 0.4 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 840 neutral white |
| Optic type | Medium beam |
| Luminaire light beam spread | 74° x 74° |
| Unified glare rating CEN | 19 |

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 | 37 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +35 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|--------------------|---------------|
| Housing Material | Aluminum |
| Reflector material | Steel |
| Optic material | Polycarbonate |

| | |
|-------------------------------------|-------------------|
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Housing Color | Black RAL 9004 |
| Optical cover/lens finish | Textured |
| Overall length | 1,407 mm |
| Overall width | 70 mm |
| Overall height | 70 mm |
| Dimensions (Height x Width x Depth) | 70 x 70 x 1407 mm |

Approval and Application

| | |
|------------------------------|--|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |
| Protection class IEC | Safety class I |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |

Initial Performance (IEC Compliant)

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|-----------------------------|----------------------|
| Initial chromaticity | (0.39, 0.38) SDCM <3 |
| Luminous flux tolerance | +/-10% |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Control gear failure rate at median useful life | 5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L90 |
| 50000 h | |
| Lumen maintenance at median useful life* | L80 |
| 100000 h | |

Application Conditions

| | |
|------------------------------------|----------------|
| Maximum dim level | Not applicable |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | No |

Product Data

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|---------------------------------|---------------------------------|
| Full product code | 871951462445000 |
| Order product name | SM350C 50S/840 PSU PCS L1500 BK |
| Order code | 910925868381 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925868381 |
| Full product name | SM350C 50S/840 PSU PCS L1500 BK |
| EAN/UPC - Case | 8719514624450 |
| EAN/UPC - Product/Case | 8719514624450 |

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Dimensional drawing

