



FastSet

SM150C LED35S/840 PSU L1160

FastSet, 28 W, 3500 lm, 4000 K, Frosted, IP40 | Wire-protected

Philips FastSet SM150C is a batten family mainly for school lighting application where surface mounted or suspended applications are required. It provides 600mm/1200mm/1500mm length options with IP40 protection (front side). It offers max 130lm/w system efficacy which helps better energy saving for schools as well.

Product data

| General Information | |
|--|---------------------|
| Light source engine type | LED |
| Value ladder | Performance |
| Light Technical | |
| Luminous Flux | 3,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 125 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Effective projected area | 0.17 m ² |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 14.2 A |
| Power Consumption | 28 W |
| Power Factor (Fraction) | 0.9 |
| Number of products on MCB of 16 A type B | 36 |

| Protection class IEC | Safety class I |
|-------------------------------------|--------------------------------|
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Metal-Plastic |
| Optical cover material | Polycarbonate |
| Housing Color | White RAL 9003 |
| Optical cover finish | Frosted |
| Overall length | 1,160 mm |
| Overall width | 160 mm |
| Overall height | 64 mm |
| Dimensions (Height x Width x Depth) | 64 x 160 x 1160 mm |
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK03 [0.35 J reinforced] |
| Optical cover type | Polycarbonate bowl/cover foggy |
| Net Weight (Piece) | 1.790 kg |

Approval and Application

Flammability mark For mounting on normally flammable surfaces

CE mark Yes

Ambient temperature range 0 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Initial chromaticity SDCM<=3

Power consumption tolerance +/-10%

Product Data

Order product name SM150C LED35S/840 PSU L1160

Full product name SM150C LED35S/840 PSU L1160

Full product code 871951492968599

Order code 92968599

Material Nr. (12NC) 911401543191

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8719514929685

Numerator - Packs per outer box 4

EAN/UPC - Case 8719514929777

Dimensional drawing

