



When light really matters

FastSet

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.

Benefits

- Better energy saving with high lm/w
- Hassel free for future front side cleaning
- Flexible installations to meet the main indoor applications

Features

- High system efficacy with max: 130lm/w
- IP40 for front side ingress protection
- Both suspended and surface mounted installations are available

Application

- Schools
- Indoor corridors

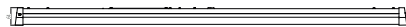
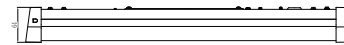
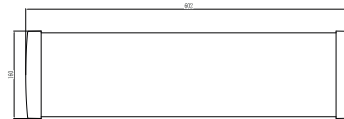
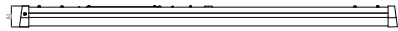
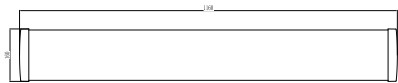
Versions



FastSet

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Dimensional drawing



Product details

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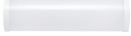


FastSet



Product details

FastSet



Light Technical

| | |
|------------------------------------|--------|
| Correlated Color Temperature (Nom) | 4000 K |
| Color rendering index (CRI) | >80 |

Operating and Electrical

| | |
|----------------------|----------------|
| Protection class IEC | Safety class I |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|------------------------------|-----------------------------------|
| Optical cover type | Polycarbonate bowl/cover foggy |
| Housing Color | White RAL 9003 |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP40 |

Approval and Application

| | |
|---------------------------|------------------------------------------------------|
| Ambient temperature range | 0 to +35 °C |
| CE mark | Yes |
| Flammability mark | For mounting on normally flammable surfaces |

Initial Performance (IEC Compliant)

| | |
|-------------------------|---------|
| Initial chromaticity | SDCM<=3 |
| Luminous flux tolerance | +/-10% |

Light Technical

| Order Code | Full Product Name | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|-----------------------------|---------------------------------|---------------|
| 92967899 | SM150C LED15S/840 PSU L602 | 114 lm/W | 1,600 lm |
| 92968599 | SM150C LED35S/840 PSU L1160 | 125 lm/W | 3,500 lm |
| 92969299 | SM150C LED60S/840 PSU L1160 | 125 lm/W | 6,000 lm |
| 92970899 | SM150C LED37S/840 PSU L1440 | 123 lm/W | 3,700 lm |
| 92971599 | SM150C LED50S/840 PSU L1440 | 125 lm/W | 5,000 lm |
| 92972299 | SM150C LED80S/840 PSU L1440 | 126 lm/W | 8,000 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|------------|-----------------------------|-------------------|
| 92967899 | SM150C LED15S/840 PSU L602 | 14 W |
| 92968599 | SM150C LED35S/840 PSU L1160 | 28 W |
| 92969299 | SM150C LED60S/840 PSU L1160 | 48 W |

| Order Code | Full Product Name | Power Consumption |
|------------|-----------------------------|-------------------|
| 92970899 | SM150C LED37S/840 PSU L1440 | 30 W |
| 92971599 | SM150C LED50S/840 PSU L1440 | 40 W |
| 92972299 | SM150C LED80S/840 PSU L1440 | 63 W |

