



# 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

# **FastSet**

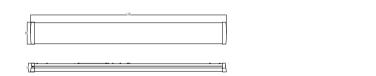
# Versions



FastSet FastSet FastSet

# Dimensional drawing





### **Product details**

FastSet 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 |
|--------------|-----------------------------|---------------------------------|---------------|
| 911401543091 | SM150C LED15S/840 PSU L602  | 114 lm/W                        | 1,600 lm      |
| 911401543191 | SM150C LED35S/840 PSU L1160 | 125 lm/W                        | 3,500 lm      |
| 911401543291 | SM150C LED60S/840 PSU L1160 | 125 lm/W                        | 6,000 lm      |
| 911401543391 | SM150C LED37S/840 PSU L1440 | 123 lm/W                        | 3,700 lm      |
| 911401543491 | SM150C LED50S/840 PSU L1440 | 125 lm/W                        | 5,000 lm      |
| 911401543591 | SM150C LED80S/840 PSU L1440 | 126 lm/W                        | 8,000 lm      |

# Operating and Electrical

| Order Code   | Full Product Name           | Power Consumption |
|--------------|-----------------------------|-------------------|
| 911401543091 | SM150C LED15S/840 PSU L602  | 14 W              |
| 911401543191 | SM150C LED35S/840 PSU L1160 | 28 W              |
| 911401543291 | SM150C LED60S/840 PSU L1160 | 48 W              |

|  | Order Code   | Full Product Name           | Power Consumption |
|--|--------------|-----------------------------|-------------------|
|  | 911401543391 | SM150C LED37S/840 PSU L1440 | 30 W              |
|  | 911401543491 | SM150C LED50S/840 PSU L1440 | 40 W              |
|  | 911401543591 | SM150C LED80S/840 PSU L1440 | 63 W              |

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