



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

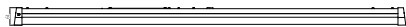
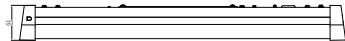
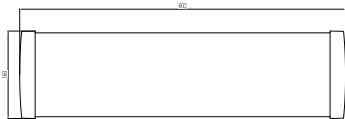
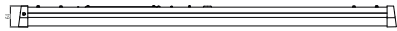
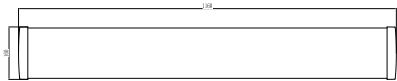
Versions



FastSet

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Dimensional drawing



Product details

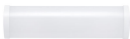
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Product details

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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

