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
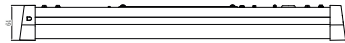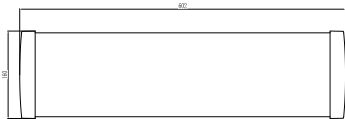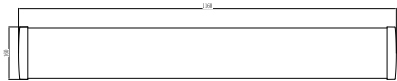· Both suspended and surface mounted installations are available

Application
· Schools
· Indoor corridors

FastSet

Versions

FastSet

Dimensional drawing

Product details

FastSet

FastSet

FastSet

Product details

FastSet
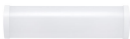
Light Technical

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 ℃
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

FastSet

www.lighting.philips.com

2024, December 9 – data subject to change