FastSet

SM150C LED50S/840 PSU L1440

FastSet, 40 W, 5000 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

Light Technical

Luminous Flux	5,000 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	0.21 m²

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	14.2 A
Power Consumption	40 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	1,440 mm
Overall width	160 mm
Overall height	64 mm
Dimensions (Height x Width x Depth)	64 x 160 x 1440 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)	2.290 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces

FastSet

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 LED50S/840 PSU L1440

Full product name	SM150C LED50S/840 PSU L1440
Full product code	871951492971599
Order code	92971599
Material Nr. (12NC)	911401543491
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514929715
Numerator – Packs per outer box	4
EAN/UPC – Case	8719514929807

Dimensional drawing

www.lighting.philips.com

2023, April 19 – data subject to change