



FastSet

SM150C LED60S/840 PSU L1160

FastSet, 48 W, 6000 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		Protection class IEC	Safety class I
Light source engine type	LED		
Value ladder	Performance		
Light Technical		Controls and Dimming	
Luminous Flux	6,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	125 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>80	Housing Material	Metal-Plastic
Light source color	840 neutral white	Optical cover material	Polycarbonate
Effective projected area	0.17 m ²	Housing Color	White RAL 9003
Operating and Electrical		Optical cover finish	Frosted
Input Voltage	220-240 V	Overall length	1,160 mm
Line Frequency	50 or 60 Hz	Overall width	160 mm
Inrush current	15 A	Overall height	64 mm
Power Consumption	48 W	Dimensions (Height x Width x Depth)	64 x 160 x 1160 mm
Power Factor (Fraction)	0.9	Ingress protection code	IP40 [Wire-protected]
Number of products on MCB of 16 A type B 31		Mech. impact protection code	IK03 [0.35 J reinforced]
		Optical cover type	Polycarbonate bowl/cover foggy
		Net Weight (Piece)	1.840 kg

Approval and Application

Flammability mark For mounting on normally flammable surfaces

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 LED60S/840 PSU L1160

Full product name SM150C LED60S/840 PSU L1160

Full product code 871951492969299

Order code 92969299

Material Nr. (12NC) 911401543291

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8719514929692

Numerator - Packs per outer box 4

EAN/UPC - Case 8719514929784

Dimensional drawing

