



FastSet

SM150C LED80S/840 PSU L1440

FastSet, 63 W, 8000 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	
Light source engine type	LED		Safety class I
Value ladder	Performance		
Light Technical		Controls and Dimming	
Luminous Flux	8,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	126 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	0.21 m ²	Housing Color	White RAL 9003
Operating and Electrical		Optical cover finish	Frosted
Input Voltage	220-240 V	Overall length	1,440 mm
Line Frequency	50 or 60 Hz	Overall width	160 mm
Inrush current	15 A	Overall height	64 mm
Power Consumption	63 W	Dimensions (Height x Width x Depth)	64 x 160 x 1440 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)	2.340 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 LED80S/840 PSU L1440
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Full product name	SM150C LED80S/840 PSU L1440
Full product code	871951492972299
Order code	92972299
Material Nr. (12NC)	911401543591
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514929722
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514929814

Dimensional drawing

