



# 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
Value ladder	Performance

  

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 m <sup>2</sup>

  

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
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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

**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** 911401543491

**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

