PHILIPS

Lighting

FastSet

SM150C LED15S/840 PSU L602

FastSet, 14 W, 1600 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	1,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Effective projected area	0.084 m²

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	9.08 A
Power Consumption	14 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	72

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	602 mm
Overall width	160 mm
Overall height	64 mm
Dimensions (Height x Width x Depth)	64 x 160 x 602 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)	0.990 kg

FastSet

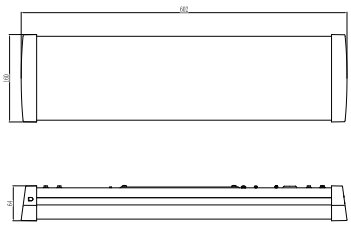
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=3
Power consumption tolerance	+/-10%

Product Data	
Order product name	SM150C LED15S/840 PSU L602

Full product name	SM150C LED15S/840 PSU L602
Full product code	871951492967899
Order code	911401543091
Material Nr. (12NC)	911401543091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514929678
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514929760

Dimensional drawing



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