



# School Lighting SP145/146

## SP146P LED30S/950 PSU CL

School Lighting SP145/146, 90 lm/W, Cool white

School lighting portfolio focus on lighting needs of Students and teachers. It comes in 2 CCTs and in Separate variants for Blackboard and Classroom. It follows all local and global lighting norms to provide comfortable light to Students and teachers.

### Product data

General Information	
Light source engine type	LED
Value ladder	Value
Light Technical	
Luminous Flux	3,240 lm
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>90
Light source color	Cool white
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	36 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	-
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Composite materials
Optical cover material	Polycarbonate
Housing Color	Aluminum
Optical cover finish	Ribbed
Overall length	1,195 mm
Overall width	260 mm
Overall height	93.6 mm
Dimensions (Height x Width x Depth)	94 x 260 x 1195 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	2.599 kg

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### Approval and Application

CE mark	No
Ambient temperature range	-15 to +45 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

### Product Data

Order product name	SP146P LED30S/950 PSU CL
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Full product name	SP146P LED30S/950 PSU CL
Full product code	692382863983999
Order code	911401779842
Material Nr. (12NC)	911401779842
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828639839
Numerator - Packs per outer box	3
EAN/UPC - Case	6923828639839

## Dimensional drawing

