



The new School Lighting portfolio offers exceptional value. It is Perfect for lighting requirement of school classrooms and provide comfortable light for students.

School Lighting SP145/146

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.

Benefits

- UGR<=16
- Ra >=90, R9 >50
- >=90 Lm/Watt

School Lighting SP145/146

Features

- 30k hours L70B50 @ta25°C
- 3 Years Warranty
- IP50 (light Engine only) for Classroom Luminaire, IP40 (Lighti Engine) for Blackboard Luminaire
- UGR<= 16
- SDCM<=5

Application

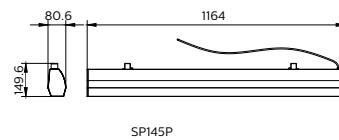
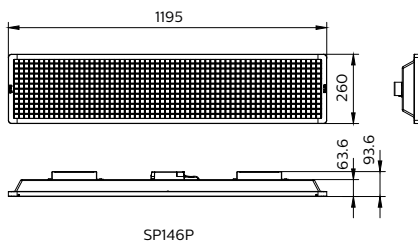
- Schools
- Education

Versions



School Lighting SP

Dimensional drawing



School Lighting SP145/146

Product details



School Lighting SP



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Product details



School Lighting SP



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Light Technical

Color rendering index (CRI)	>90
Luminous Efficacy (rated) (Nom)	90 lm/W
Luminous Flux	3,240 lm

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	36 W

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Optical cover type	Polycarbonate
Housing Color	Aluminum
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401779852	SP145P LED30S/950 PSU BB	5000 K
911401779872	SP145P LED30S/940 PSU BB	4000 K
911401779842	SP146P LED30S/950 PSU CL	5000 K
911401779862	SP146P LED30S/940 PSU CL	4000 K

