



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

- $UGR \leq 16$
- $Ra \geq 90$, $R9 > 50$
- ≥ 90 Lm/Watt

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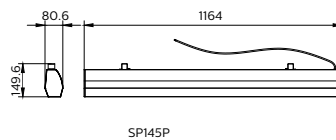
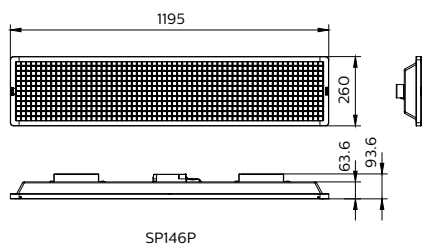
Features

- 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

Dimensional drawing



Product details



School Lighting SP



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General Information	
CE mark	-
Light Technical	
Optical cover type	Polycarbonate
Color rendering index (CRI)	>90
Luminous Efficacy (rated) (Nom)	90 lm/W
Luminous Flux	3,240 lm
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	36 W
Temperature	
Ambient temperature range	-15 to +45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Aluminum
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

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

