



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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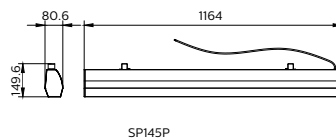
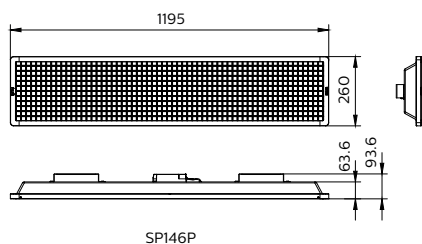
Features

- 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



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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
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%

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

