PHILIPS

School Lighting SP145/146

7920349



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 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

Applications

- Schools
- Education

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

Versions

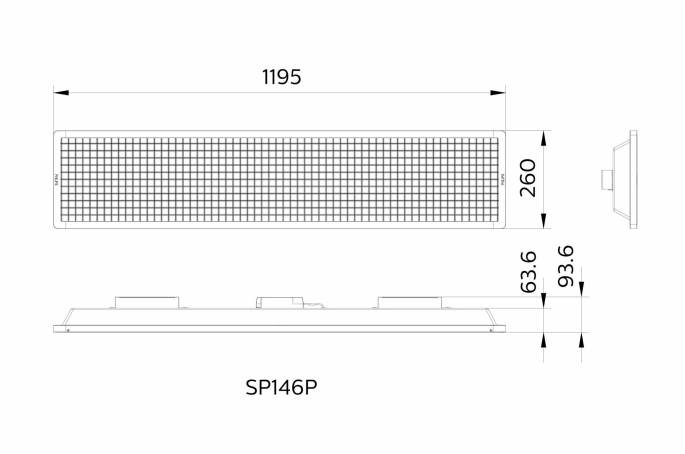


School Lighting SP

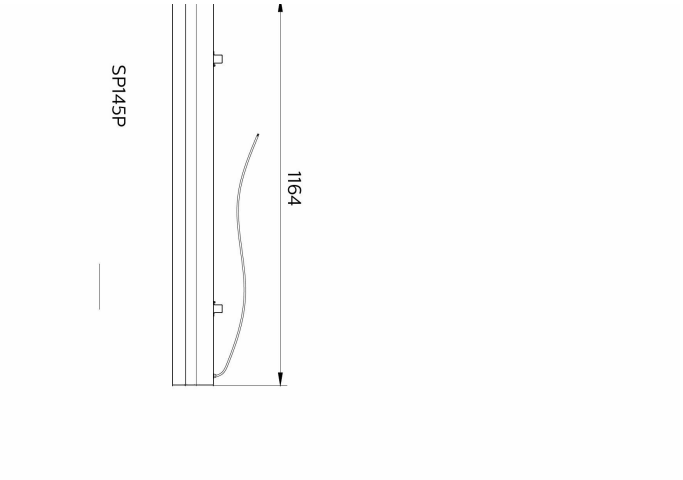


School Lighting SP

Dimensional drawing



School Lighting SP



School Lighting SP

Product details



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP



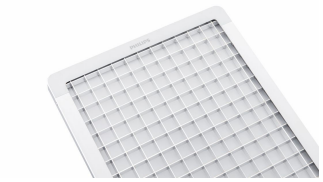
School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP

General Information

Driver included	Yes

Light Technical

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

Operating and Electrical

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

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Aluminum
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate

Approval and Application

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

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

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.