PHILIPS Lighting



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

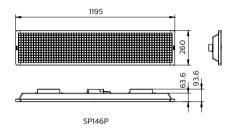
Features

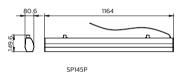
- · 30k hours L70B50 @ta25℃
- 3 Years Warranty
- IP50 (light Engine only) for Classroom Luminaire, IP40 (Lighti Engine) for Blackboard Luminaire
- UGR<= 16
- SDCM<=5

Application

- Schools
- Education

Dimensional drawing





Product details



School Lighting SP



School Lighting SP



School Lighting SP



School Lighting SP

School Lighting SP145/146

Product details



School Lighting SP145/146

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%	

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



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www.lighting.philips.com 2024, December 9 - data subject to change