PHILIPS

GreenPerform Classroom

SP130P



When light really matters

GreenPerform Classroom LED panel is an affordable but with 2 different installations school lighting luminaires. If offers RG0 no blue light hazard to maintain good eyesight of the students. High lumen output with CRI90 available helps achieve enough lux level on the desk to keep the eyesight health as well. With both suspended and recessed installations, this family is able to meet new installations and retrofit for different classroom's applications.

Benefits

- Ensure the healthiness of student's eyesight
- Easy and quick installation on-site
- Proven light quality with fully complied to CQC3155-2016

Applications

- Classrooms

Features

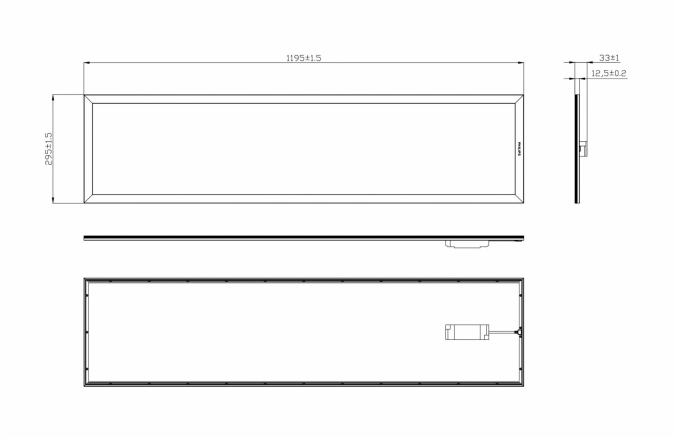
- RG0 no blue light hazard
- 3200lm system lumen output with CRI 90
- Bracket available for quick and easy installation

Versions

GreenPerform Classroom



Dimensional drawing



GreenPerform Classroom

General Information

Driver included	Yes

Light Technical

Luminous Flux	3,200 lm
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	≥90

Operating and Electrical

Input Voltage	220-240 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	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	No
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401501332	SP130P LED32S/950 W30L120 CL	5000 K
911401501432	SP130P LED32S/940 W30L120 CL	4000 K
911401502732	RC130B LED32S/940 W30L120 CL	4000 K

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401501332	SP130P LED32S/950 W30L120 CL	x=0.346; y=0.359 SDCM<5
911401501432	SP130P LED32S/940 W30L120 CL	x=0.380; y=0.380 SDCM<5
911401502732	RC130B LED32S/940 W30L120 CL	x=0.380; y=0.380 SDCM<5

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