



GreenPerform Classroom

RC130B LED32S/940 W30L120 CL

GreenPerform Classroom, 90 lm/W, 940 neutral white

GreenPerform Classroom LED panel is an affordable but with 2 different installations school lighting luminaires. It 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 healthy as well. With both suspended and recessed installations, this family is able to meet new installations and retrofit for different classroom's applications.

Product data

General Information	
Light source engine type	LED
Value ladder	Value

Light Technical	
Luminous Flux	3,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	≥90
Light source color	940 neutral white
Effective projected area	0.2839 m ²

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	17.8 A

Power Consumption	36 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	33
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Polystyrene
Housing Color	White
Optical cover finish	Opal
Overall length	295 mm
Overall width	12.5 mm

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Overall height	1,195 mm
Dimensions (Height x Width x Depth)	1195 x 13 x 295 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal
Net Weight (Piece)	0.570 kg

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%
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Initial chromaticity	x=0.380; y=0.380 SDCM<5
Power consumption tolerance	+/-10%

Product Data

Order product name	RC130B LED32S/940 W30L120 CL
Full product name	RC130B LED32S/940 W30L120 CL
Full product code	692382865883099
Order code	911401502732
Material Nr. (12NC)	911401502732
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828658830
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828658830

Dimensional drawing

