RPLED2X4



Color: White

Weight: 6.4 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.28A/0.25A/0.21A
208V	0.17A/0.15A/0.12A
240V	0.15A/0.13A/0.11A
277V	0.12A/0.11A/0.10A
Input Watts	24.6-33.8W

LED Info

Watts	35/30/25W
Color Temp	3500/4000/5000K
Color Accuracy	83-85 CRI
L70 Lifespan	100,000 Hours
Lumens	3,543-4,749 lm
Efficacy	134.7-148.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
35/30/25W (factory default 35W)
Color temperature selectable 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for damp locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-CSN5NZ

Electrical

Driver:
35W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.28A, 208V: 0.17A, 240V: 0.15A, 277V: 0.12A
30W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A
20W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.21A, 208V: 0.12A, 240V: 0.11A, 277V: 0.10A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
8.42% at 120V, 8.39% at 277V

Power Factor:
99.5% at 120V, 98.3% at 277V

Aux Power Supply:
Yes

Dim to Off:
Yes

Surge Protection:
2kV

Construction

Housing:
Galvanized sheet housing and aluminum frame

Cold Weather Starting:
The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Mounting:
Mounting bracket: Two brackets and two decorative bars (Optional). Two steel clips provided, secured to the housing for securement of the mounting bracket.

Lens:
Frosted polystyrene

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

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Technical Specifications (continued)

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

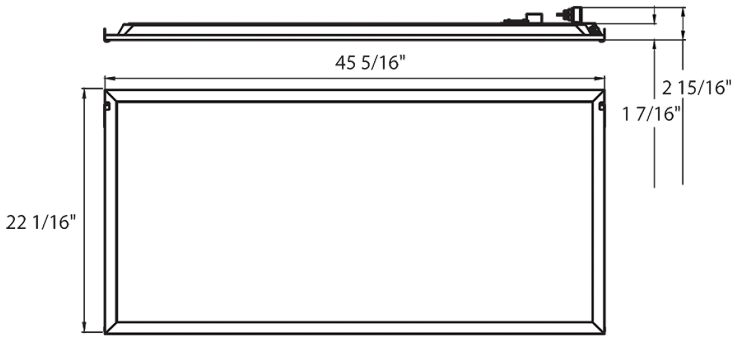
Other

5 Yr Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Note:
All values are typical (tolerance +/- 10%)

Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

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Ordering Matrix

Family	Size (Wattages)	Color Temp	Finish	Voltage	Options
RPLED	2X4				
	2X2 = 2' x 2' (30/25/18W) **1X4 =** 1' x 4' (30/25/18W) **2X4 =** 2' x 4' (35/30/25W)	**Blank =** 3500/4000/5000K CCT Adjustable	**Blank =** White	**Blank =** 120-277V, 0-10V Dimming	**Blank =** No Option **/E =** Battery Backup **/MVS =** Microwave Occupancy Sensor **/LCB =** Lightcloud Blue-enabled **/LCBS/MVS =** Lightcloud Blue Enabled w/MVS Sensor **/MVS/E =** Microwave Occupancy Sensor w/Battery Backup **/LCB/E =** Lightcloud Blue Enabled w/Battery Backup **/LCBS/MVS/E =** Lightcloud Blue Enabled w/MVS Sensor and Battery Backup

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