



LED performance in an economical 2x2 troffer.

Color: White

Weight: 5.2 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	0.17A
208V	0.10A
240V	0.09A
277V	0.08A
Input Watts	21.8W

### LED Info

Watts	20W
Color Temp	4000K (Neutral)
Color Accuracy	80 CRI
L70 Lifespan	50,000 Hours
Lumens	2,452
Efficacy	112.5 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp locations

#### CCEA Compliant:

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

#### IESNA LM-70 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P11VRXJW

### Construction

#### IC Rated:

Suitable for direct contact with insulation

#### Ambient Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

#### Lens:

Frosted Polystyrene

#### Housing:

Plastic frame & galvanized steel back housing

#### Finish:

White

#### Mounting:

Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

### Performance

#### Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 2kV surge protection, 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A

## Technical Specifications (continued)

### Electrical

#### THD:

9.37% at 120V, 9.71% at 277V

#### Power Factor:

99% at 120V, 98.8% at 277V

### Dimming:

0-10V, standard down to 10%

### Note:

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

### Other

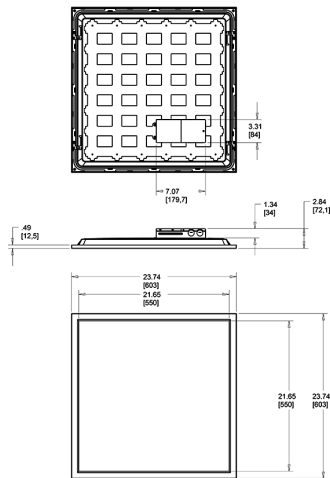
#### 5 Yr Limited Warranty:

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](http://rablighting.com/warranty).

#### 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

Integrated 0-10V dimming

50,000-Hour LED lifespan

5-year, limited warranty

4 per case, must order in case quantity increments

## Ordering Matrix

Family	Housing Size	Wattage	Color Temp/CCT	Voltage	Lightcloud		
T34	-	2X2	-	20	N	/D10	
		2X2 = 2' X 2'		20 = 20W <sup>1</sup>	Blank = 5000K	/D10 = 0-10V Dimming	Blank = No Options
		2X4 = 2' X 4'		30 = 30W	N = 4000K		/LC = Lightcloud® Control
				40 = 40W	YN = 3500K		
				50 = 50W <sup>2</sup>			

Must order in case quantity increments. See product spec sheet for exact increments.

<sup>1</sup> Available only in 2' x 2' only.

<sup>2</sup> Available in 2' x 4' only.