

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	40W
120V	0.34A	Color Temp	3500K (Warm Neutral)
208V	0.20A	Color Accuracy	81 CRI
240V	0.17A	L70 Lifespan	50,000 Hours
277V	0.15A	Lumens	4,705
Input Watts	40.6W	Efficacy	115.9 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: POG46XXB

### 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: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

## Technical Specifications (continued)

### Electrical

**THD:**  
9.54% at 120V, 11.57% at 277V

**Power Factor:**  
99.1% at 120V, 96% at 277V

**Dimming:**  
0-10V, standard down to 10%

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

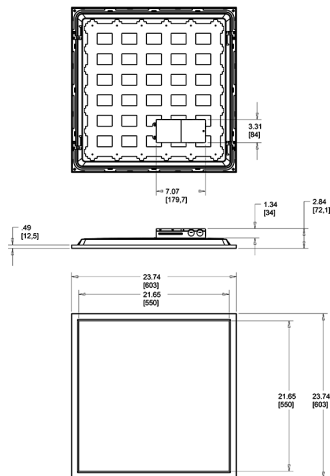
**Other**

**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).

**Trade Agreements Act Compliant:**  
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**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	40	YN	/D10	
	2X2 = 2' X 2' 2X4 = 2' X 4'	20 = 20W <sup>1</sup> 30 = 30W 40 = 40W 50 = 50W <sup>2</sup>	Blank = 5000K N = 4000K YN = 3500K	/D10 = 0-10V Dimming	Blank = No Options /LC = Lightcloud® Controller

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.