



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

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.17A	Color Temp	5000K (Cool)
208V	0.10A	Color Accuracy	81 CRI
240V	0.09A	L70 Lifespan	50,000 Hours
277V	0.08A	Lumens	2,856 lm
Input Watts	21.6W	Efficacy	133

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.

DLC system - N1XMLOEATBA

[Learn more about Lightcloud.](#)

### 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

#### Trade Agreements Act Compliant:

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

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-B83LH4

### Construction

#### IC Rated:

Suitable for direct contact with insulation

#### 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

#### THD:

8.58% at 120V, 14.65% at 277V

#### Power Factor:

98.5% at 120V, 88.7% at 277V

#### Dimming:

0-10V, standard down to 10%

### Other

#### Note:

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

## Technical Specifications (continued)

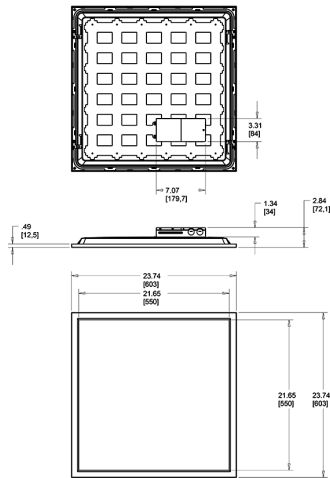
### 5 Yr Limited Warranty:

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

## Ordering Matrix

Family	Housing Size	Wattage	Color Temp	Voltage	Lightcloud
T34	2X2	20		/D10	/LC
	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.