



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

| Driver Info |                  | LED Info       |              |
|-------------|------------------|----------------|--------------|
| Type        | Constant Current | Watts          | 40W          |
| 120V        | 0.33A            | Color Temp     | 5000K (Cool) |
| 208V        | 0.20A            | Color Accuracy | 81 CRI       |
| 240V        | 0.17A            | L70 Lifespan   | 50,000 Hours |
| 277V        | 0.15A            | Lumens         | 5,149 lm     |
| Input Watts | 38.5W            | Efficacy       | 133.8        |

## 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-T6U8JX

### 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: 0.33A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

#### THD:

10.01% at 120V, 12.33% at 277V

#### Power Factor:

99% at 120V, 95.3% at 277V

#### Dimming:

0-10V, standard down to 10%

### Other

#### Note:

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

## Technical Specifications (continued)

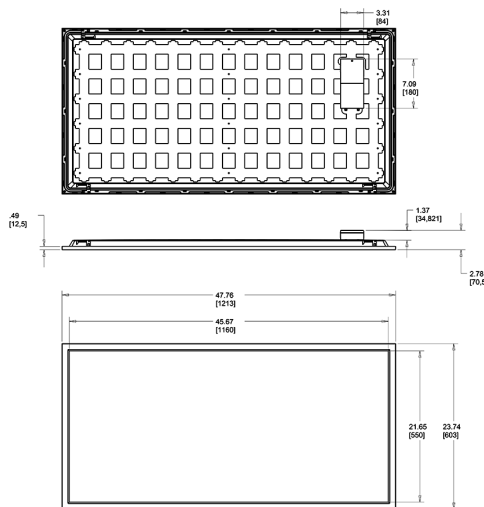
### 5 Yr Limited Warranty:

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