



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

Driver Info		LED Info	
Type	Constant Current	Watts	50W
120V	0.42A	Color Temp	4000K (Neutral)
208V	0.24A	Color Accuracy	81 CRI
240V	0.21A	L70 Lifespan	50,000 Hours
277V	0.18A	Lumens	5,393 lm
Input Watts	48.5W	Efficacy	111.3

## 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-79 & 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.

#### 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-XWSLU6

### 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

#### 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: 0.42A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A

#### THD:

10.85% at 120V, 5.6% at 277V

#### Power Factor:

99.1% at 120V, 97.3% at 277V

#### Dimming:

0-10V, standard down to 10%

### Installation

#### Mounting:

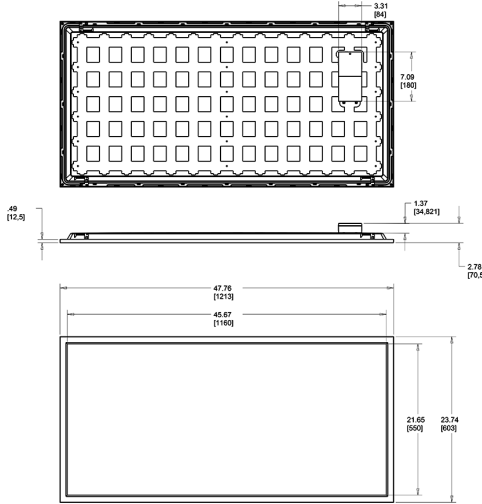
Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

### 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).

## Dimensions



## Features

- Integrated 0-10V dimming
- 50,000-Hour LED lifespan
- 5-Year, limited warranty
- 2 per case, must order in case quantity increments

## Ordering Matrix

Family	Housing Size	Wattage	Color Temp	Driver	Lightcloud		
T34	-	2X4	-	50	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		
		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.