



| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|----------------------|
| Type | Constant Current | Watts | 50W |
| 120V | 0.42A | Color Temp | 3500K (Warm Neutral) |
| 208V | 0.24A | Color Accuracy | 81 CRI |
| 240V | 0.21A | L70 Lifespan | 50,000 Hours |
| 277V | 0.18A | Lumens | 5,666 lm |
| Input Watts | 48.8W | Efficacy | 116.3 |

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

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-486GVL

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

THD:

11.13% at 120V, 5.8% at 277V

Power Factor:

99.1% at 120V, 98.5% at 277V

Dimming:

0-10V, standard down to 10%

Other

Note:

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

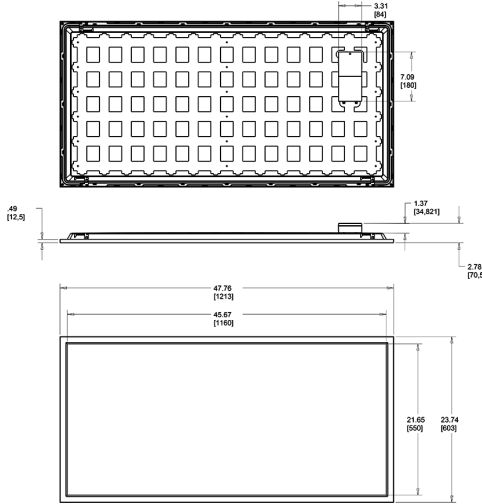
5 Yr Limited Warranty:

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.

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
- 2 per case, must order in case quantity increments

Ordering Matrix

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

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

¹ Available only in 2' x 2' only.

² Available in 2' x 4' only.