



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

| 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

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%)

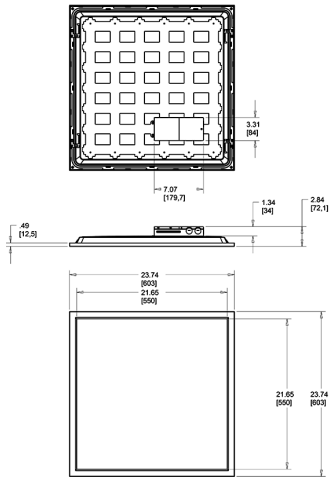
5 Yr Limited Warranty:

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
- 4 per case, must order in case quantity increments

Ordering Matrix

| Family | Housing Size | Wattage | Color Temp | Voltage | Lightcloud |
|--------|--------------------------------|--|--|----------------------|--|
| T34 | - | 2X2 | - | 20 | /D10 |
| | 2X2 = 2' X 2' 2X4 = 2' X 4' | 20 = 20W ¹ 30 = 30W 40 = 40W 50 = 50W ² | 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.

¹ Available only in 2' x 2' only.

² Available in 2' x 4' only.