



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	30/23/17W
120V	0.24A/0.19A/0.14A	Color Temp	Field Adjustable 5000/4000/3500K
208V	0.14A/0.11A/0.08A	Color Accuracy	81-83 CRI
240V	0.12A/0.09A/0.07A	L70 Lifespan	50,000 Hours
277V	0.11A/0.09A/0.07A	Lumens	2,241-3,814 lm
Input Watts	17.5-30.1W	Efficacy	122.1-132.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
30W/23W/17W (factory default 30W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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.

CCEA Compliant:

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

IC Rated:

Suitable for direct contact with insulation

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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

Performance

Lifespan:

50,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

Electrical

Driver:

30W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.24A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A

23W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.19A, 208V: 0.11A, 240V: 0.09A, 277V: 0.09A

17W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.07A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 5%.

THD:

15% at 120V, 15% at 277V

Power Factor:

96.2% at 120V, 92% at 277V

Surge Protection:

L-N: 2 kV
L/N-GND: 4 kV

Construction

Cold Weather Starting:

The minimum starting temperature is -4°F (-20°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Lens:

Frosted polystyrene

Housing:

Cold Rolled Carbon Steel Sheets and Strip (SPCC)

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

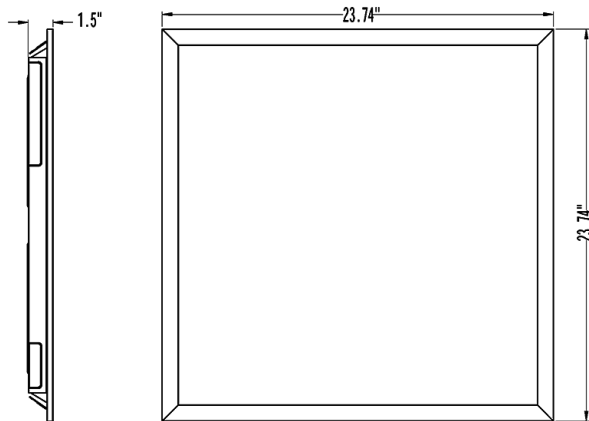
Mercury and UV free. RoHS-compliant components.

Other

5-Year 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.

Dimensions



Features

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

Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Options
T34FAHE	-	2X2			
	2X2 = 2' x 2' 30/23/17W 2X4 = 2' x 4' 30/23/17W	Blank = 3500/4000/5000K	Blank = White	Blank = 0-10V Dimming, 120-277V	Blank = No Option /LC = Lightcloud /LCB = Lightcloud Blue /E = Battery Backup