



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	30W
120V	0.25A	Color Temp	3500K/4000K/5000K
208V	0.15A	Color Accuracy	81-84 CRI
240V	0.13A	L70 Lifespan	50,000 Hours
277V	0.11A	Lumens	2279-4328 lm
Input Watts	17.5-34.4W	Efficacy	118.8-134.1 lm/W

Technical Specifications			
<b>Field Adjustability</b>		<b>Construction</b>	
<b>Field Adjustable:</b> Field Adjustable Light Output: 40W/30W/20W (factory default 30W) Color temperature (selectable by 3500K, 4000K and 5000K)		<b>IC Rated:</b> Suitable for direct contact with insulation	
<b>Compliance</b>		<b>Cold Weather Starting:</b> The minimum starting temperature is -20°C (-4°F)	
<b>UL Listed:</b> Suitable for damp locations		<b>Maximum Ambient Temperature:</b> Suitable for use in up to 40°C (104°F)	
<b>CCEA Compliant:</b> Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago		<b>Lens:</b> Frosted polystyrene	
<b>IESNA LM-79 &amp; LM-80 Testing:</b> RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.		<b>Housing:</b> Plastic frame & galvanized steel back housing	
<b>Trade Agreements Act Compliant:</b> This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act		<b>Finish:</b> White	
<b>DLC Listed:</b> 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-4OP1IZ		<b>Mounting:</b> Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.	
		<b>Green Technology:</b> Mercury and UV free. RoHS-compliant components.	
		<b>LED Characteristics</b>	
		<b>LEDs:</b> Long-life, high-efficacy, discrete, surface-mount LEDs	
		<b>Performance</b>	
		<b>Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations	
		<b>Wattage Equivalency:</b> Equivalent to (2) F32T8 or (5) F17T8 or (4) F14T5	
		<b>Electrical</b>	
		<b>Drivers:</b> 20W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A 30W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A 40W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A	
		<b>Dimming Driver:</b> Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.	
		<b>THD:</b> 5.44% at 120V, 8.25% at 277V	
		<b>Power Factor:</b> 99.7% at 120V, 95% at 277V	

**Technical Specifications (continued)****Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

0.33

**Other****Note:**

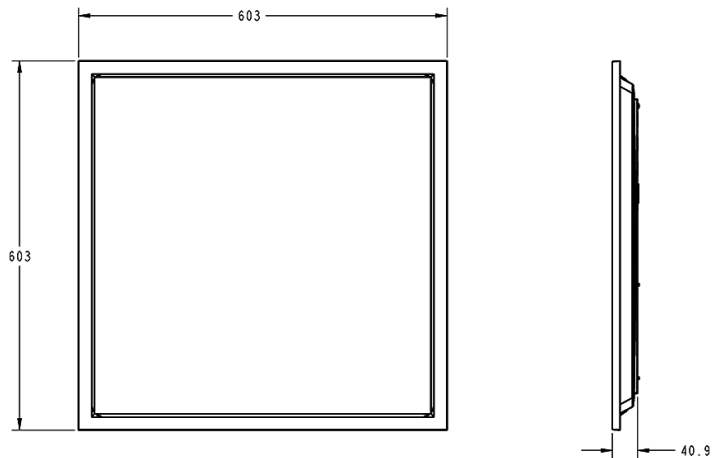
All values are typical (tolerance +/- 10%)

**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](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**

- 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	Voltage	Options
T34FA	-	2X2				/E

2X2 = 2' x 2' 40/30/20W  
1X4 = 1' x 4' 40/30/20W  
2X4 = 2' x 4' 50/40/30W

Blank = 3500K/4000K/5000K

Blank = White

Blank = 0-10V Dimming, 120-277V

Blank = No Option  
/LC = Lightcloud Controller  
/LCB = Lightcloud Blue Enabled  
/MVS = Microwave Occupancy Sensor  
/E = Battery Backup