



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			
Field Adjustability		Construction	
Field Adjustable: Field Adjustable Light Output: 40W/30W/20W (factory default 30W) Color temperature (selectable by 3500K, 4000K and 5000K)		IC Rated: Suitable for direct contact with insulation	
Compliance		Cold Weather Starting: The minimum starting temperature is -20°C (-4°F)	
UL Listed: Suitable for damp locations		Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F)	
CCEA Compliant: Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago		Lens: Frosted polystyrene	
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.		Housing: Plastic frame & galvanized steel back housing	
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-4OP1IZ		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-efficacy, discrete, surface-mount LEDs	

Technical Specifications (continued)

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to (2) F32T8 or (5) F17T8 or (4) F14T5

Electrical

Drivers:

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

Dimming Driver:

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

THD:

5.44% at 120V, 8.25% at 277V

Power Factor:

99.7% at 120V, 95% at 277V

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.

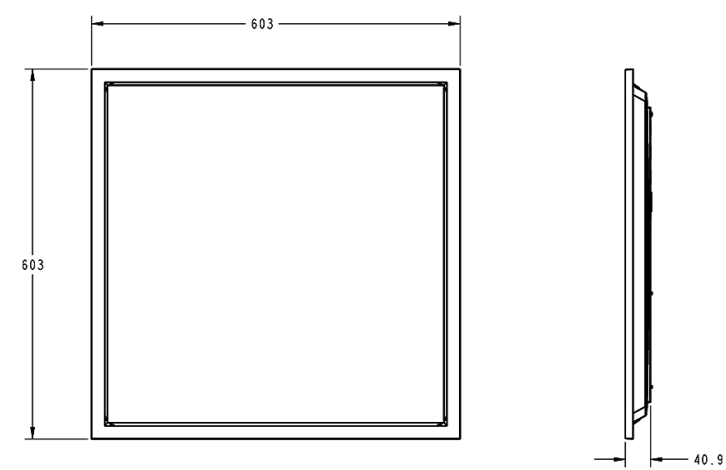
Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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

Ordering Matrix

Family		Size/Wattage	Color Temp	Finish	Voltage	Options
T34FA	-	2X2				/E
		2X2 = 2' x 2' 40/30/20W	Blank = 5000K/4000K/3500K	Blank = White	Blank = 0-10V Dimming, 120-277V	/E = Battery Backup
		1X4 = 1' x 4' 40/30/20W				Blank = No Option
		2X4 = 2' x 4' 50/40/30W				/LC = Lightcloud® Control
						/LCB = Lightcloud® Blue
						/MVS = Microwave Occupancy Sensor