



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	40W	
120V	0.34A	Color Temp	4000K (Neutral)	
208V	0.20A	Color Accuracy	81 CRI	
240V	0.17A	L70 Lifespan	60,000	
277V	0.15A	Lumens	4,736	
Input Watts	41.00W	Efficacy	115.5 lm/W	

# **Technical Specifications**

# Lightcloud

### **Lightcloud Controller Installed:**

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

# Listings

# **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.

### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P76QGDBU

# **Electrical**

#### Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 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 as low as 10%.

### THD:

8.74% at 120V, 14.20% at 277V

# Power Factor:

99.1% at 120V, 95.5% at 277V

# Note:

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

### **Battery Backup:**

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

### **Battery Backup Light Loss Factor:**

0.33

# **LED Characteristics**

# Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LEDs:

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

# Construction

#### IC Rated:

Suitable for insulated ceilings



# **Technical Specifications (continued)**

# Construction

# **Maximum Ambient Temperature:**

Suitable for use in -30°C (-22°F) to 50°C(122°F)

#### Lens

Frosted Polystyrene

# Mounting:

Recessed ceiling

# Housing:

Lightweight aluminum housing, steel pan and junction box

### Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

#### Finish:

Formulated for high durability and long-lasting color

## Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Other

### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

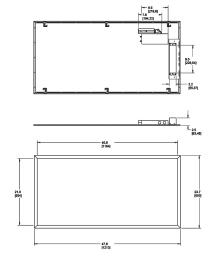
# Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

### **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**

Perfect for shallow plenums

Even and diffuse ambient illumination, ideal for spaces where glarefree lighting is required

0-10V dimmable driver, standard

# **Ordering Matrix**

Family	Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN -	- 2X4	40	N	/D10	/LC
	<b>30</b> = 30W <b>40</b> = 40W <b>50</b> = 50W	Blank = 5000K (Cool) N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm)	<b>/D10 =</b> 0-10V Dimming	Blank = No Sensor /LC = Lightcloud® Controller	2X4 = 2' x 4' Blank = None /E2 = Battery Backup