

Copper Frame with Toffee Leaves Lens

Note: Fixture will come fully assembled with the frame and lens shown above.

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	25W	
120V:	0.22A	Color Temp:	3000K (Warm)	
208V:	0.13A	Color Accuracy:	95 CRI	
240V:	0.11A	R9:	93	
277V:	0.1A	L70 Lifespan:	50,000	
Input Watts:	26W	Lumens:	400	
Efficiency:	97%	Efficacy:	15 LPW	

# **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.

## Listings

#### **UL Listed:**

Suitable for damp locations. Recommended for indoor use only.

## **ADA Compliant:**

Meets ADA Requirements for wall-mounted luminaires.

## IESNA LM-79 & IESNA 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.

## **LED Characteristics**

## Lifespan:

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

#### LEDs

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color

#### **Light Loss Factor:**

0.18

## **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

## **Color Uniformity:**

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## **Electrical**

#### **Dimming Driver:**

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

## Driver:

Constant Current, Class 2, 120-277VAC, 50/60Hz, 350mA or 640mA

#### THD

12.6% at 120V, 16.1% at 277V

## **Power Factor:**

98.4% at 120V, 94.3% at 277V

## Construction

## Housing:

Die-cast and extruded aluminum

#### Mounting:

Wall mount with junction box included

#### Lens

Acrylic lens with toffee leaves print. See for cleaning instructions.

# **Ambient Operating Temperature:**

-20°C (-4°F) to 40°C (104°F)

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

#### Finish:

Luxuriously Electroplated Copper

# Other

### Equivalency:

Equivalent to 100W Incandescent

## 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

## **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.



18L				
IOL	930	- TL -	CU	/LC
10L = 1000lm / 14W 18L = 1800lm / 25W	940 = 90CRI, 4000K 935 = 90CRI, 3500K 930 = 90CRI, 3000K 927 = 90CRI, 2700K	F = Frosted (Standard) FG1 = Frosted with Grill Style #1 FG2 = Frosted with Grill Style #2 FG3 = Frosted with Grill Style #3 NL = Natural Leaves	<ul> <li>W = White</li> <li>K = Black</li> <li>S = Silver</li> <li>A = Antique</li> <li>Bronze</li> <li>SA = Satin</li> <li>Nickel</li> <li>CU = Copper</li> </ul>	Blank = No Option  /E2 = Emergency Battery Backup  /MVS = Occupancy Sensor  /BL = Bi-Level Control  /LC = Lightcloud Controller  /MVS/E2 = Microwave Sensor w/ Emergency Battery  Backup  /BL/E2 = Bi-Level Control w/ Emergency Battery
		TL = Toffee Leaves  LW = Linen Hampton White  LS = Linen Stone  LH = Linen Harbor  MS = Metallic Spun Silver  MC = Metallic Spun Copper  MG = Metallic Spun Gold  CW = Crush Polar White  CS = Crush Sedona		Backup  /LC/E2 = Lightcloud Controller w/ Emergency Battery Backup
	14W <b>18L</b> = 1800lm /	14W 4000K 18L = 1800lm / 935 = 90CRI, 25W 3500K 930 = 90CRI, 3000K 927 = 90CRI,	14W         4000K         FG1 = Frosted with Grill Style #1           25W         3500K         FG2 = Frosted with Grill Style #2           3000K         Style #2         Style #3           927 = 90CRI, 2700K         NL = Natural Leaves           GL = Green Leaves         TL = Toffee Leaves           LW = Linen Hampton White         LS = Linen Stone           LH = Linen Harbor         MS = Metallic Spun Silver           MC = Metallic Spun Gold         CW = Crush Polar White	14W         4000K         FG1 = Frosted with Grill Style #1         K = Black           18L = 1800lm / 25W         935 = 90CRI, Style #1         S = Silver           25W         3500K         FG2 = Frosted with Grill Style #2         A = Antique Bronze           3000K         FG3 = Frosted with Grill Style #3         SA = Satin Nickel           927 = 90CRI, 2700K         NL = Natural Leaves         CU = Copper           GL = Green Leaves         TL = Toffee Leaves         CU = Copper           LW = Linen Hampton White         LS = Linen Stone         LH = Linen Harbor           MS = Metallic Spun Silver         MC = Metallic Spun Copper         MG = Metallic Spun Gold           CW = Crush Polar White         CS = Crush Sedona