

Weight: 3.3 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	90W
120V	0.78A	Color Temp	5000K
208V	0.47A	Color Accuracy	80 CRI
240V	0.42A	L70 Lifespan	30,000 Hours
277V	0.37A	Lumens	10,320 lm
Input Watts	90W	Efficacy	120.6

## Technical Specifications

### Performance

**Product Type:**  
Linear Temp Light

### Description :

Linear temporary construction lighting that is linkable, high output and versatile enough for any construction project.

### Wattage Equivalency:

320W Metal Halide

### Input Wattage:

90W

### Lumens:

10,320lm

### Efficacy:

120.6lm/W

### L70 Lifespan:

30,000-hour LED lifespan based on IES LM-70 results

### Electrical

**Driver:**  
Constant Current Class 1 Driver

### THD:

≤25%

### Power Factor:

≥0.9

### Dimmable:

No

### Input Voltage:

120-277V

### Operating Frequency:

50/60Hz

### Input Current @ 120V (mA):

780mA

### Input Current @ 208V (mA):

470mA

### Input Current @ 240V (mA):

420mA

### Input Current @ 277V (mA):

370mA

### Operating Temperature:

-20°F to 113°F (-30°C to 45°C)

### Flicker:

≤30%

### Surge Protection:

4 kV

### LED Characteristics

#### Beam Angle:

180°

#### Color Temperature:

5000K

#### Color Accuracy (CRI):

>80 CRI

#### Color Consistency:

<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### Installation

#### Hardware:

Comes with 1 ft 120V plug with M15 waterproof Connector, or 1 ft hard wire cable

#### Mounting:

Can be suspended mounted or ceiling mounted using included suspension cables or wall mounting brackets

#### Plug:

18/3 AWG SJOW Cable with M15 waterproof connector  
Male port with 6 ft of cable  
Female port with 10" of cable

**Technical Specifications (continued)**

**Linkable:**

120V - 5 pcs, Max 600W  
 277V - 10 pcs, Max 1200W

**Construction**

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**Length:**

4 ft

**Housing Finish:**

Construction Orange

**Lens:**

Frosted Polycarbonate +AT7:CE8 lens

**Housing:**

Robust polycarbonate housing

**Compliance**

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**Listings:**

UL1598

**Environment:**

Suitable for use indoors and outdoors in dry, damp, or wet environments.

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15 of the FCC Rules

**Trade Agreements Act Compliant:**

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

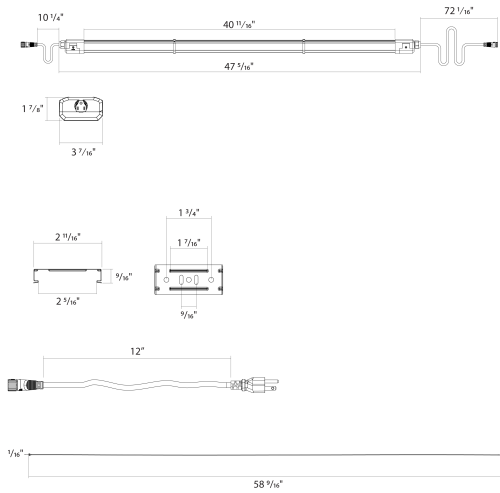
**Other**

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**3-Year Limited Warranty:**

The RAB 3-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)

## Dimensions



## Features

Linear Temporary Lighting great for industrial applications

## Ordering Matrix

Family	Wattage	CRI/Color Temp	Voltage	Finish
TEMPLIN	90			
	90 = 90W, (10,800lm)	Blank = 80 CRI, 5000K	Blank = 120-277V	Blank = Orange