

Color: Orange

Weight: 7.4 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	130W
120V	2.4A	Color Temp	5000K
208V	N/A	Color Accuracy	80 CRI
240V	N/A	L70 Lifespan	18,000 Hours
277V	N/A	Lumens	16,000 lm
Input Watts	130W	Efficacy	123

**Technical Specifications**

**Performance**

**Description:**

Upgrade traditional work lights with efficient, portable LED string lights.

**Product Type:**

Temporary String Light

**Wattage Equivalency:**

Equivalent to 400W Metal Halide

**Input Wattage:**

130W

**Lumens (Nominal):**

16,000 Lm

**Efficacy:**

123 Lm/W

**Lifespan:**

18,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Electrical**

**Dimmable:**

No

**Input Voltage:**

120V

**Operating Frequency:**

60Hz

**Operating Temperature:**

-40°F to 104°F (-40°C to -40°C)

**LED Characteristics**

**Color Temperature:**

5000K

**Color Accuracy (CRI):**

80 CRI

**R9 Value:**

High color performance with R9 no less than 0

## Technical Specifications (continued)

### LED Characteristics

#### Color Consistency:

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### Installation

#### Mounting:

Integrated hanging hook

### Construction

#### Shape:

Round

#### Base Type:

Industrial grade, high-impact design ANSI 2-prong plug and receptacle with weatherproof cover. No ground required; housing is made of polycarbonate material.

#### Housing Material:

Polycarbonate

#### Connective Adapter:

Linkable strands up to 390W (300ft length) using AWG1

#### Nominal Length:

100 FT

#### Lens Finish:

Frosted

### Optical

#### Beam Angle:

120°

### Compliance

#### Environment:

Suitable for use in dry, damp, and wet environments

#### IP Rating:

Ingress protection rating of IP65 for dust and water

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

Lawful for Sales in California

#### 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

#### RoHS:

Mercury and UV free. RoHS-compliant components.

#### FCC:

Complies with Part 15B of the FCC Rules

### Other

#### 2 Yr Limited Warranty:

The RAB 2-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).

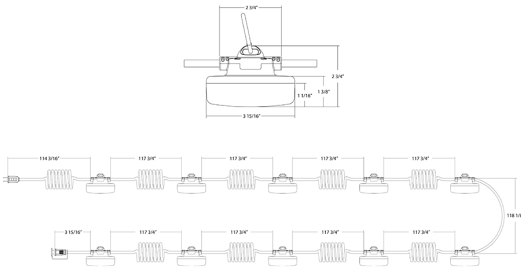
#### Note:

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

#### 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

- Integrated hanging hook for easy mounting
- Durable 10 ft. cord between lamps
- ANTI-UV protection for sun exposure and IP65 rated
- Linkable strands up to 390W (300ft length) using AWG18
- Industrial grade, high-impact design ANSI 2-prong plug and receptacle with weatherproof cover

## Ordering Matrix

Family		Length/Wattage/Lumens	CRI/Color Temp	Finish	Voltage
STRING34	-	100			
		50 = 50ft/65W/8,000lm 100 = 100ft/130W/16,000lm	Blank = 80 CRI/5000K Cool	Blank = Orange	Blank = 120V