

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:**

16,000lm

**Efficacy:**

123lm/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

**Color Consistency:**

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

**Beam Angle:**

120°

**Installation**

**Mounting:**

Integrated hanging hook

**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.

**Construction**

**Shape:**

Round

**Housing Material:**

Polycarbonate

**Connective Adapter:**

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

**Nominal Length:**

100 ft

**Lens Finish:**

Frosted

**Compliance**

**Environment:**

Suitable for use in dry, damp, and wet environments.

**IP Rating:**

Ingress protection rating of IP65 for dust and water

## Technical Specifications (continued)

### California Energy Commission (CEC) Status:

Lawful for Sales in California

### ETL Listed:

This product has been tested by Intertek and found in compliance with accepted national standards.

### 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

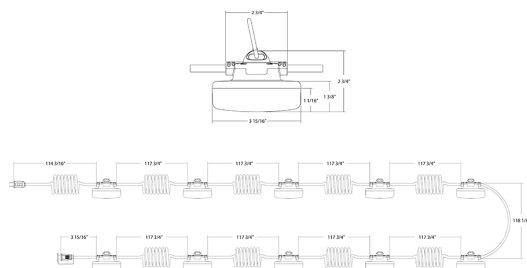
#### 2 Yr Limited Warranty:

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).

#### 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	Plug Type	CRI/Color Temp	Finish	Driver
STRING34	-	100				
		50 = 50 ft/65W/8,000lm 100 = 100 ft/130W/16,000lm	G = 3-Prong plug Blank = 2-Prong plug	Blank = 80 CRI/5000K Cool	Blank = Orange	Blank = 120V