

Color: Orange

Weight: 7.4 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	2.4A
208V	N/A
240V	N/A
277V	N/A
Input Watts	130W

### LED Info

Watts	130W
Color Temp	5000K
Color Accuracy	80 CRI
L70 Lifespan	18,000 Hours
Lumens	16,000 lm
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):

16,000lm

#### 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

### 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

## 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).

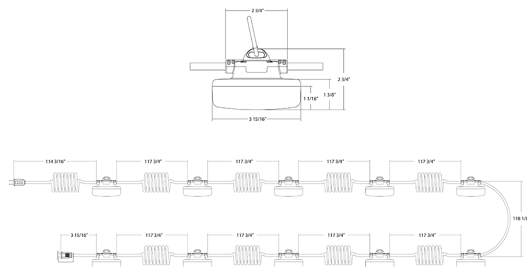
#### Note:

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