

Color: Orange

Weight: 3.7 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	65W
120V	1.2A	Color Temp	5000K
208V	N/A	Color Accuracy	80 CRI
240V	N/A	L70 Lifespan	18,000 Hours
277V	N/A	Lumens	8,000 lm
Input Watts	65W	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 250W Metal Halide

#### Input Wattage:

65W

#### Lumens:

8,000lm

#### Efficacy:

123lm/W

#### Lifespan:

18,000-Hour LED lifespan based on IESIm-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 3-prong plug and receptacle with weatherproof cover.

### Construction

#### Shape:

Round

#### Housing Material:

Polycarbonate

#### Connective Adapter:

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

#### Nominal Length:

50 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

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

Lawful for Sales in California

## Technical Specifications (continued)

### 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:

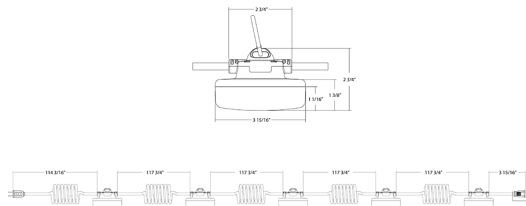
Complies with Part 15B of the FCC Rules

### Other

#### 2-Year 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).

## 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 3-prong plug and receptacle with weatherproof cover

## Ordering Matrix

Family	Length/Wattage/Lumens	Plug Type	CRI/Color Temp	Finish	Driver
STRING34	50	G			
	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