

Color: Orange

Weight: 3.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.2A
208V	N/A
240V	N/A
277V	N/A
Input Watts	65W

LED Info

Watts	65W
Color Temp	5000K
Color Accuracy	80 CRI
L70 Lifespan	18,000 Hours
Lumens	8,000 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 250W Metal Halide

Input Wattage:

65W

Lumens (Nominal):

8,000lm

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:

50 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.

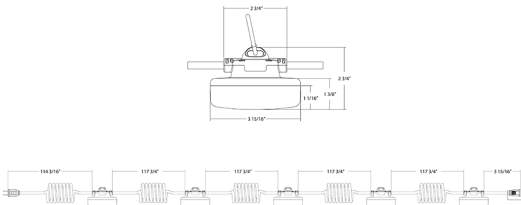
Note:

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	-	50				
		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