

Color: Orange

Weight: 7.4 lbs

Project:	Type:
Prepared By:	Date:

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 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:

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

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:

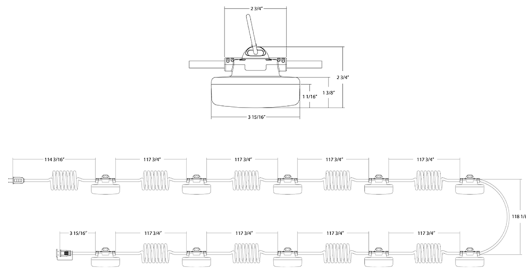
Complies with Part 15B of the FCC Rules

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.

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	100	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