

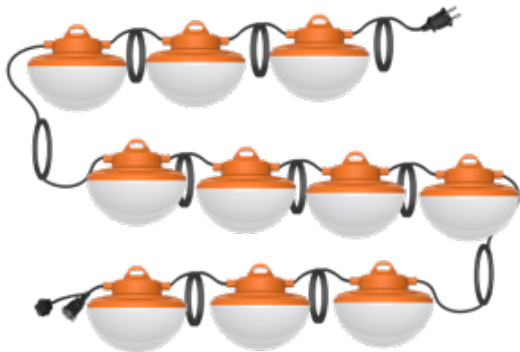


Project:

Type:

Prepared By:

Date:



UPC: 192552043564

Features and Benefits

- Each LED bulb delivers 1200 lumens for a total of 12,000 lumens per fixture
- Durable 100ft. SPT-2W 18/2 AWG power cord, with integrated hanging hook on each lamp
- ANTI-UV protection for sun exposure and IP65 rated
- Linkable strands up to 400W; a total of 4 fixtures
- 120V AC input voltage

Technical Specifications

Performance

Product Type:  
LED Temporary String Light

Description:  
Upgrade traditional work lights with efficient, portable LED string lights.

Wattage Equivalency:  
300W Incandescent

Input Wattage:  
100W

Lumens:  
12,000lm

Efficacy:  
120lm/W

L70 Lifespan:  
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:  
Constant Current

Power Factor:  
0.5

Dimmable:  
No

Input Voltage:  
120V

Operating Frequency:  
60 Hz

Input Current @ 120V (mA):  
1,430mA

Operating Temperature:  
-40°F to 104°F (-40°C to -40°C)

Flicker:  
30%

Sensor Settings

Surge Protection:  
1kV

LED Characteristics

Beam Angle:  
120°

Color Temperature:  
5000K

Color Accuracy (CRI):  
>80 CRI

Color Consistency:  
<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Mounting:  
Integrated hanging hook

Base Type:  
SPT-2W 18/2AWG power cord, high-impact design ANSI 2-prong plug and receptacle with weatherproof cover. No ground required; housing is made of polycarbonate material

Linkable:  
Linkable strands up to 400W



Technical Specifications (continued)

Construction

Lamp Shape:

Oval lamp with frosted lens

Finish:

Orange

Enclosure Material:

Polycarbonate

Compliance

ETL Listed:

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

Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

Fixture Rating:

Suitable for use in enclosed fixtures.  
Suitable for use in open fixtures.

IP Rating:

IP65

Energy Star Approved:

No

DLC Listed:

No

Certification Model Number:

STRING17-100

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

NSF Listed:

No

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Other

3 Yr Limited Warranty:

The RAB 3-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)

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Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	2	17.17	17.17	6.3
PALLET	72	53.15	35.43	47.24

Dimension

