STRING34-50G

RAB

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 3-prong plug and receptacle with weatherproof cover.

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

California Energy Commission (CEC) Status:
Lawful for Sales in California

RAB

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 IESNAlm-79 andlm-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.
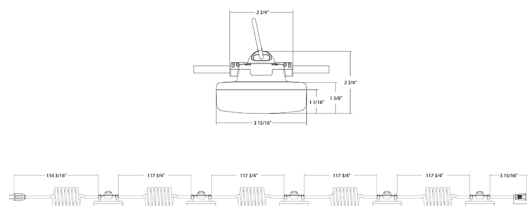
Note:
All values are typical (tolerance +/- 10%)

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 3-prong plug and receptacle with weatherproof cover

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2023 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 2 of 3

Ordering Matrix

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

	Length/Wattage/Lumens	Plug Type	CRI/Color Temp	Finish	Voltage
	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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2023 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 3 of 3