

Project:

Type:

Prepared By:

Date:



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Features and Benefits

Fixture has a custom wiring terminal allowing you to add your cords to fit your specific needs, when wiring you can use the provided strain relief connectors or the 1/2" threaded hubs.

Adjustable output with 3 brightness settings: 100%, 50%, OFF

Robust, UV-resistant polycarbonate housing with metal wire guard & foldable mounting hook

Linkable up to 280 ft. (up to 28 units) dependent on wire gauge used
120-277V with 360° light output

Technical Specifications

Performance

Product Type:

Temp Light

Description:

Economical, temporary construction lighting; plenty of output without breaking the budget.

Wattage Equivalency:

400W Metal Halide

Input Wattage:

3 Brightness Settings: 100% (100W), 50% (50W), OFF

Lumens:

18,000 / 9,000lm

Efficacy:

120lm/W

L70 Lifespan:

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

Electrical

Driver:

Constant Current

THD:

≤20%

Power Factor:

≥0.9

Dimmable:

No

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Input Current @ 120V (mA):

1,276mA

Input Current @ 208V (mA):

732mA

Input Current @ 240V (mA):

637mA

Input Current @ 277V (mA):

565mA

Operating Temperature:

-40°F to 113°F (-40°C to 45°C)

Flicker:

≤30%

Surge Protection:

6 kV

LED Characteristics

Beam Angle:

360°

Color Temperature:

5000K

Color Accuracy (CRI):

>80 CRI

R9 Value:

High color performance with R9 greater than 0

Color Consistency:

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

Technical Specifications (continued)

Color Stability:

LED color temperature is warranted to Shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Installation Method:

Customized wiring terminals and 1/2" threaded hubs that can accept many wiring gauges

Mounting:

Hand-held or foldable mounting hook_

Base Type:

Industrial grade, high-impact design ANSI 2-prong plug and receptacle with weatherproof cover

Linkable:

@120V

6 units with 18/2 18/3 AWG;
7 units with 16/2 16/3 AWG;
8 units with 14/2 14/3 AWG;
10 units with 12/2 12/3 AWG

@277V

12 units with 18/2 18/3 AWG;
14 units with 16/2 16/3 AWG;
16 units with 14/2 14/3 AWG;
20 units with 12/2 12/3 AWG

Construction

Shape:

Cylinder

Finish:

Orange

Enclosure Material:

Robust, UV-resistant polycarbonate housing with metal wire guard

Compliance

ETL Listed:

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

Environment:

Suitable for use indoors in dry and damp environments.

Air Tight:

No

Energy Star Approved:

No

DLC Listed:

No

Certification Model Number:

PROTEMP-150

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	15.95	15.95	14.76
PALLET	48	49.21	33.46	35.43

Dimension

