

Project:

Type:

Prepared By:

Date:



UPC: 192552037761

Features and Benefits

Impact resistant, can handle demanding construction site environments

Omnidirectional light distribution

Lightweight design with high output

US cord+plug, linkable up to 600W Max

IP64, 4kV Surge Protection, 30,000Hour Lifespan, 3-Year Limited Warranty

Technical Specifications			
Performance		Power Factor:	Maximum Beam Candela Power (MBCP):
Product Type:		0.9	1,248
Temp Light			
Description:		Dimmable:	Flicker:
Budget-Friendly Temporary construction site lighting that doesn't sacrifice on lumen output		No	30%
Wattage Equivalency:		Input Voltage:	Surge Protection:
400W Metal Halide		120-277V	4kV
Input Wattage:		Operating Frequency:	LED Characteristics
100W		50/60Hz	Beam Angle:
Lumens:		Input Current @ 120V (mA):	360°
12,000lm		859mA	Color Temperature:
Efficacy:		Input Current @ 208V (mA):	5000K
120lm/W		511mA	Color Accuracy (CRI):
L70 Lifespan:		Input Current @ 240V (mA):	80 CRI
30,000-hour LED lifespan based on IES LM-70 results		458mA	R9 Value:
Electrical		Input Current @ 277V (mA):	High color performance with R9 no greater than 0
THD:		401mA	Color Consistency:
20%		Operating Temperature:	<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color
		-22°F to 140°F (-30°C to 60°C)	

Technical Specifications (continued)

Installation

Cord & Plug:

US Plug, 6FT cord

Construction

Length:

6 ft 18AWG/3 cable
linkable up to 600W

Shape:

HID

Finish:

Orange

Enclosure Material:

Polycarbonate

Lens Finish:

Clear with orange plastic protective cage

Compliance

Listings:

UL Listed

Environment:

Suitable for use indoors in dry and damp environments.

IP Rating:

IP64

Energy Star Approved:

No

DLC Listed:

No

Certification Model Number:

H20046(TEMP17-100)

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-Year 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

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Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	16.33	12.2	14.21
PALLET	96	47.24	39.37	47.64

Dimension

