

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

**Technical Specifications (continued)****Installation****Cord & Plug:**

US Plug, 6 ft cord

**Construction****Length:**

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

**Shape:**

HID

**Finish:**

Orange

**Enclosure Material:**

Constructed from frosted, shatter-resistant 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:**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**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](http://rablighting.com/warranty)

## 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

