



150W

100W

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



Prefab temp light with custom wiring terminal

- 80 CRI
- 50,000 HOURS
- DAMP RATED
- RoHS
- FC
- 120-277V

### KEY FEATURES

- Fixture has a custom wiring terminal allowing you to add your cords to fit your specific needs when wiring
- 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

## PERFORMANCE

Catalog Number	Wattage Equivalency	Input Wattage	Lumens	Efficacy
PROTEMP-100	320W MH	100/50W	12000 / 6000 lm	120 lm/W
PROTEMP-150	400W MH	150/75W	18000 / 9000 lm	120 lm/W

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

<p><b>Product Type</b> Prefab Temporary Light</p> <p><b>Wiring</b> Accepts 12 gauge through 16 gauge wiring. Accepts most sizes of Romex and MC Cable when paried with correct fittings.</p> <p><b>Shape</b> Lantern design</p>	<p><b>Fixture Material</b> Robust, UV-resistant polycarbonate housing with metal wire guard</p> <p><b>Finish</b> Orange</p> <p><b>Lens Finish</b> Clear</p>
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### ELECTRICAL

<p><b>Power Factor</b> &gt;0.9</p> <p><b>Input Voltage</b> 120-277V</p> <p><b>Driver</b> Constant Current</p> <p><b>Operating Frequency</b> 50/60 Hz</p>	<p><b>Operating Temperature</b> -40°F to 113°F (-40°C to 45°C)</p> <p><b>Flicker</b> &lt;30%</p> <p><b>THD</b> ≤20%</p> <p><b>Surge Protection</b> 6 kV</p>
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## TECHNICAL SPECIFICATIONS

### INSTALLATION

#### Mounting

Hand-held or foldable mounting hook

#### Plug Type

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

#### Linkable

Wattage	Maximum Linkable Quantities (120V)			
	18/2 18/3AWG	16/2 16/3AWG	14/2 14/3AWG	12/2 12/3AWG
100W	8PCS	10PCS	12PCS	14PCS
150W	6PCS	7PCS	8PCS	10PCS

Wattage	Maximum Linkable Quantities (277V)			
	18/2 18/3AWG	16/2 16/3AWG	14/2 14/3AWG	12/2 12/3AWG
100W	16PCS	20PCS	24PCS	28PCS
150W	12PCS	14PCS	16PCS	20PCS

Wattage	Maximum Linkable Length (120V)			
	18/2 18/3AWG	16/2 16/3AWG	14/2 14/3AWG	12/2 12/3AWG
100W	24M/80FT	30M/100FT	36M/120FT	42M/140FT
150W	18M/60FT	21M/70FT	24M/80FT	30M/100FT

Wattage	Maximum Linkable Length (277V)			
	18/2 18/3AWG	16/2 16/3AWG	14/2 14/3AWG	12/2 12/3AWG
100W	48M/160FT	60M/2000FT	72M/240FT	84M/280FT
150W	36M/120FT	42M/140FT	48M/160FT	60M/200FT

### LED CHARACTERISTICS

#### Beam Angle

360°

#### Color Temperature

5000K

#### Color Accuracy (CRI)

>80

#### R9 Value

High color performance with R9 greater than or equal to 50

#### Color Consistency

4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### 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.

# PROTEMP Work Light



## 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.

### California Energy Commission (CEC) Status

Lawful for Sale in California

### RoHS

Mercury and UV free. RoHS-compliant components.

### FCC

Complies with Part 15 of the FCC Rules.

## OTHER

### Warranty

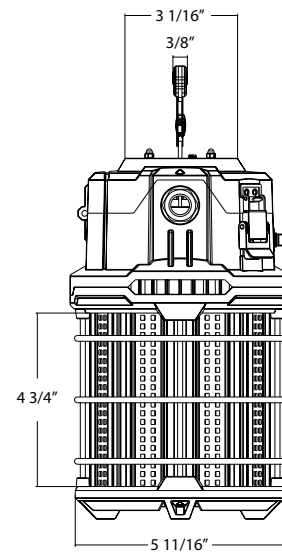
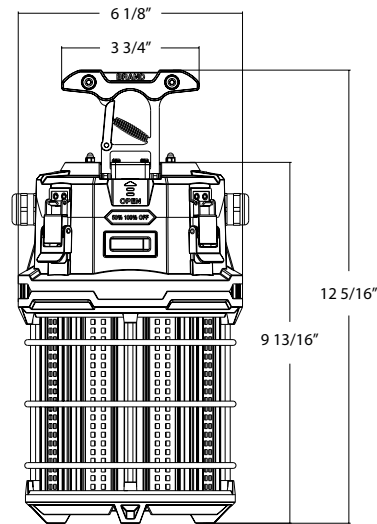
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty)

## DIMENSIONS

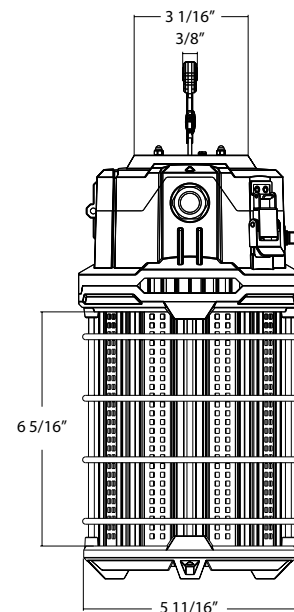
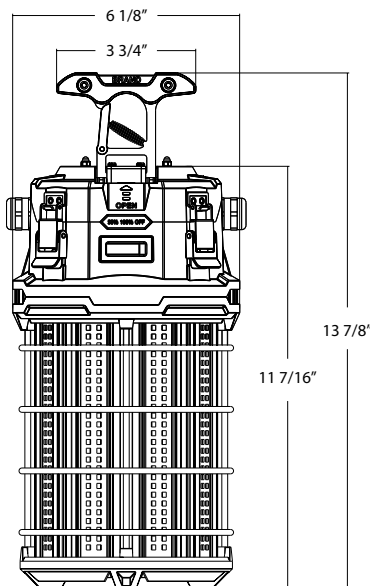
### PROTEMP-100

Weight: 4.87 lbs



### PROTEMP-150

Weight: 5.31 lbs



# PROTEMP Work Light



## ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
PROTEMP-100	PROTEMP-100	192552043571	4
PROTEMP-150	PROTEMP-150	192552043588	4

## ORDERING MATRIX

Family	Wattage	CRI/Color Temp	Driver	Finish
PROTEMP	100 150	Blank	Blank	Blank
	100/50W 150/75W	80CRI, 5000K	120-277V	Orange