



Color: Black+red

Weight: 4.4 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

**LED Info**

Type	Constant Current	Watts	32W
120V	N/A	Color Temp	5000K
208V	N/A	Color Accuracy	80 CRI
240V	N/A	L70 Lifespan	20,000 Hours
277V	N/A	Lumens	4,000 lm
Input Watts	32W	Efficacy	125

**Technical Specifications**

**Performance**

**Product Type:**

Rechargeable Work Light

**Description:**

TUFFY battery-powered LED work lights are durable, tough, weather resistant, and super bright, making them incredibly useful on any job site.

**Input Wattage:**

32W

**Lumens:**

4,000lm - 360°  
2,000lm - 180°  
800lm - Spotlight Mode  
Flashing Spotlight - Strobe Mode

**Efficacy:**

125lm/W

**L70 Lifespan:**

20,000-Hour LED lifespan based on IES LM-70 results

**Electrical**

**Dimmable:**

Yes using selectable brightness switch

**Battery Type:**

Lithium Ion (non-replaceable)

**Battery Voltage:**

DC 24V2A

**Operating Temperature:**

14°F to 104°F (-10°C to 40°C)

**Flicker:**

30%

**Battery Recharge Time:**

24 hours

**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:**

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Installation**

**Mounting:**

Integrated stand with carry handle. 1/2" Screw hole for tripod mounting. Retractable hook for hanging fixture.

**Construction**

**Charging:**

USB Type A & USB Type C output for recharging mobile devices.  
USB Type C input for recharging TUFFY.  
Charging indicator lights show power bank status.

**Selecting Modes:**

Push button to toggle through 3 brightness levels & push button to toggle through 3 color temperature settings

**Finish:**

Black+Red

**Enclosure Material:**

Durable, impact-resistant polycarbonate housing and lens

**Lens Finish:**

Clear

**Compliance**

**Listings:**

UL Listed

## Technical Specifications (continued)

### Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

### IP Rating:

IP65

### Certification Model Number:

TUFFYXL

### California Energy Commission (CEC) Status:

Lawful for Sales in California

### RoHS:

Mercury and UV free. RoHS-compliant components.

### FCC:

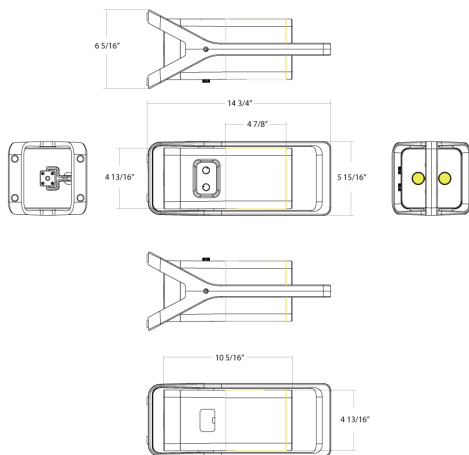
Complies with Part 15 of the FCC Rules

### Other

#### 3-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) 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



## Features

- Durable, weatherproof construction; suitable for outdoor use
- Portable design with stand allows fixture to be used almost anywhere
- 4 lighting modes: 360°, 180°, Spotlight, and Strobe
- Adjustable brightness via dimming knob on fixture housing
- Rechargeable lithium-ion battery (cable included)

## Ordering Matrix

Family	Wattage	Color Temp	Finish
TUFFY	XL	Blank	

**Blank** = 12W  
**XL** = 32W

**Blank** = 3000/4000/5000K CCT Adjustable  
**Blank** = 5000K

**Blank** = Black+Red