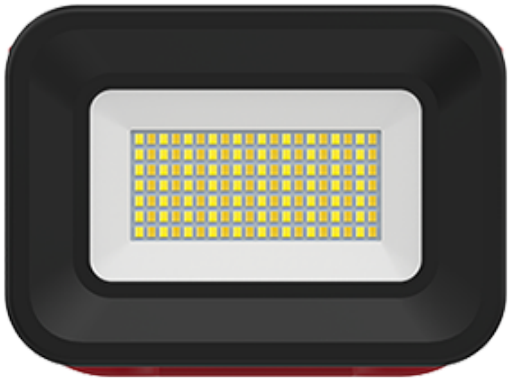
TUFFY



Color: Black+red

Weight: 1.5 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	12W

LED Info

Watts	12W
Color Temp	3000/4000/5000K
Color Accuracy	80 CRI
L70 Lifespan	20,000 Hours
Lumens	2,000 lm
Efficacy	140

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:
12W

Lumens:
2,000lm, 2 hrs
1,000lm, 4 hrs
500lm, 8 hrs

Efficacy:
140lm/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)

Operating Temperature:
14°F to 104°F (-10°C to 40°C)

Flicker:
30%

Emergency Characteristics

Battery Voltage:
DC 5V2A

LED Characteristics

Beam Angle:
120°

Color Temperature:
3000/4000/5000K CCT Adjustable

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 rotatable handle. 4 magnets for mounting on metal surfaces. 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

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Technical Specifications (continued)

Compliance

Listings:
UL Listed

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

IP Rating:
IP65

Certification Model Number:
TUFFY

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

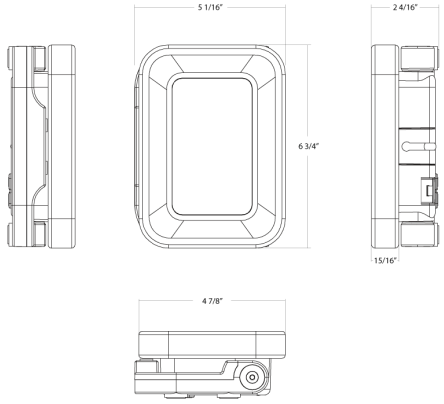
Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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.

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Dimensions



Features

- Durable, weatherproof construction; suitable for outdoor use
- 270° rotatable handle to use as stand and direct light where needed
- 3 field-adjustable CCTs (3000/4000/5000K); 3 adjustable brightness settings
- 4 mounting options: hanging hook, wall mount, magnets, tripod
- Rechargeable lithium-ion battery (cable not included)

Ordering Matrix

Family	Wattage	Color Temp	Finish
TUFFY			
	Blank = 12W **XL =** 32W	**Blank =** 3000/4000/5000K CCT Adjustable **Blank =** 5000K	**Blank =** Black+Red

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