



Rechargeable 10W LED Flood Light, 5V Battery Operated, IP54 Rated

- 10W LED output for portable flood lighting applications
- IP54 rated for dust and water splash resistance
- Rated LED lifetime of 50,000 hours
- Compact housing measuring 13.5cm x 12.70cm x 26.50cm
- Backed by a 1-year manufacturer warranty
- Operates at 5V for battery-powered portability

OVERVIEW

The F-BS10W is a rechargeable portable LED flood light designed for applications requiring temporary or mobile illumination, including job sites, emergency lighting, and remote work areas where fixed power is unavailable.

The unit operates at 10W and 5V, powered by two 18650 lithium-ion cells with a combined capacity of 2,200mAh, providing up to 4 hours of runtime per charge with a recharge time of approximately 3 hours. The fixture carries an IP54 rating, offering protection against dust ingress and water splashes. Overall dimensions are 13.5cm x 12.70cm x 26.50cm, and the unit weighs approximately 2.2 lb, keeping it compact and field-portable.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	5 V
Wattage	10 W

MECHANICAL

Product Dimensions	13.5cm x 12.70cm x 26.50cm
Weight	2.2 lb

ENVIRONMENTAL

IP Rating	IP54
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ORDERING

Warranty	1 y
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APPLICATIONS

- Construction job sites
- Emergency and backup lighting
- Remote work areas without fixed power
- Outdoor events and temporary setups
- Field maintenance and inspection work

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	5 V	db	high
wattage	10 W	db	high
product_dimensions	13.5cm x 12.70cm x 26.50cm	pdf	high
weight	2.2 lb	pdf	medium
ip_rating	IP54	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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