



20W Rechargeable LED Flood Light,
120° Beam Angle, Lithium Battery, IP54

- 20W LED output with 120° beam angle for wide coverage
- Powered by four 18650 lithium batteries at 8.4V / 2200mAh
- Approximately 4-hour runtime with 3.5-hour recharge time
- IP54 rated for dust and splashing water resistance
- 1-year warranty coverage

OVERVIEW

The F-BS20W is a 20W rechargeable LED flood light designed for portable use in outdoor applications and emergency situations. Its self-contained design makes it suitable for job sites, power outages, and field operations where a reliable, cord-free light source is required.

The unit is powered by four 18650 lithium cells at 8.4V / 2200mAh, providing approximately 4 hours of runtime per charge with a 3.5 hour recharge time. The fixture carries an IP54 rating, offering protection against dust ingress and water splashing from any direction, and features a 120° beam angle for wide-area coverage.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	120°
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	5 V
Wattage	20 W

MECHANICAL

Product Dimensions	16cm x 18.40cm x 29.80cm
Weight	3.31 lb

ENVIRONMENTAL

IP Rating	IP54
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ORDERING

Warranty	1 y
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APPLICATIONS

- Job site lighting
- Emergency and power outage lighting
- Outdoor recreational and camping use
- Field operations lighting
- Portable event lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
beam_angle_deg	120°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	5 V	db	high
wattage	20 W	db	high
product_dimensions	16cm x 18.40cm x 29.80cm	pdf	high
weight	3.31 lb	pdf	medium
ip_rating	IP54	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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