



30W Rechargeable LED Flood Light,
5000K, 120° Beam Angle, IP54,
Portable Battery

- 30W LED output at 5000K color temperature
- 120° beam angle for wide area coverage
- IP54 rated against dust and water splashes
- 8.4V 2200mAh 18650 lithium battery pack with 8 interior cells
- Up to 4 hours runtime with 6 - hour recharge time
- Compact dimensions of 22.50 × 24.40 × 39.20 cm, weighs 2.45 kg

OVERVIEW

The F-BS30W is a 30W rechargeable LED flood light designed for portable indoor and outdoor lighting applications. Its self-contained design makes it well suited for job sites, emergency lighting, temporary installations, and general-purpose task lighting where a fixed power source is unavailable.

The fixture operates at 30W and delivers a 5000K color temperature with a 120° beam angle. A single charge provides up to 4 hours of continuous runtime, with a recharge time of approximately 6 hours. Power is supplied by an 8.4V, 2200mAh 18650 lithium battery pack containing 8 interior cells. The IP54 rating provides protection against dust ingress and water splashes, supporting use in demanding or exposed environments.

SPECIFICATIONS

OPTICAL

Color Temperature	5,000 K
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	22.50cm x 24.40cm x 39.20cm
Weight	5.4 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	5 V
Wattage	30 W

ENVIRONMENTAL

IP Rating	IP54
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APPLICATIONS

- Job site task lighting
- Emergency and backup lighting
- Temporary event or construction lighting
- Outdoor maintenance and inspection work
- Indoor general-purpose portable lighting

slug	value	source	confidence
cct_k	5,000 K	pdf	high
beam_angle_deg	120°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	5 V	db	high
wattage	30 W	db	high
product_dimensions	22.50cm x 24.40cm x 39.20cm	pdf	high
weight	5.4 lb	pdf	high
ip_rating	IP54	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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