



Features

Super bright Epistar/Epileds COB LED is used for Rechargeable LED Flood Light series to provide efficient luminance in emergency.

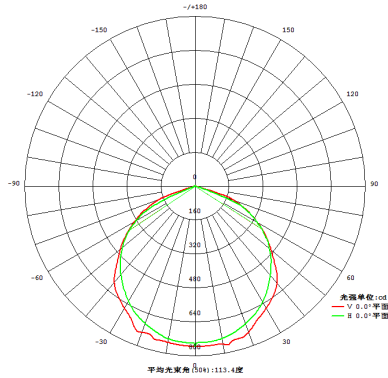
- ◆ Portable. It comes with lithium battery and chargers.
- ◆ Rechargeable. BYD 18650 Lithium battery can be charged/discharged over 500times
- ◆ Power source(100-240V AC) or car power(12-24V DC).
- ◆ Energy Saving. Save 90% energy.
- ◆ Maintenance Free. Extremely long life reduces re-lamp frequency. Save labor cost.

Application

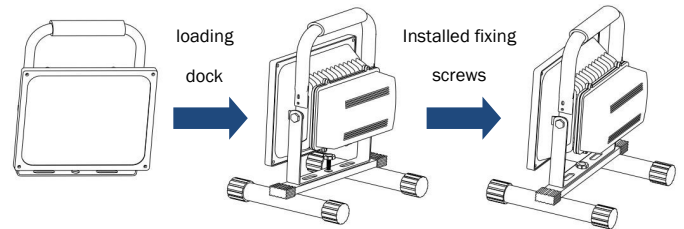


- * Travel /Camping /Field /Night Work etc.
Emergency lighting
- * Fishing /Warehouse/Work Shop Lighting
- * Parking lot /Project Lighting

Light Distribution Curve



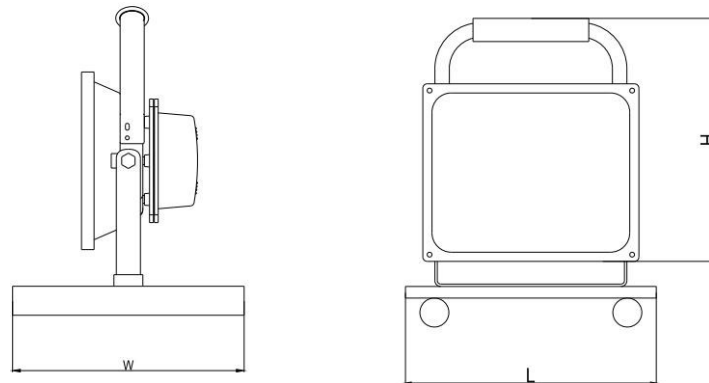
Installation



Specs Data Sheet

SKU	ABF-10W	ABF-20W	ABF-30W	ABF-50W
Power	10W	20W	30W	50W
Lumen	1200 Lm	2200 Lm	3300 Lm	5300 Lm
Power factor	>0.90	>0.90	>0.90	>0.90
Input voltage	100-240 VAC ; DC12-24V			
CCT	2700K ~ 7000K			
CRI	Ra>70			
Luminous efficiency	100-120 Lm/W			
LED brand	Epistar/ Epileds COB			
Charging time	4-5 Hours			
Working time	>4 Hours			
Housing color	Yellow; Red ; Black ; Green ; Blue			
IP grade	IP65			
Beam angle	120°			
Material	Aluminum			
Working temperature	-30°C ~ +45°C			
Lifespan	>500 times charge/discharge			
Warranty	3 Year			

Product Dimension



SKU	FG10W	FG20W	FG30W	FG50W
Power	10W	20W	30W	50W
Size:	135*127*265 mm	160*184*298 mm	225*244*392 mm	225*244*392 mm

Product Packing

SKU	Power	PCS/CTN	Net Weight	Gross Weight	CBM
ABF-10W	10W	20	0.85 KG	1 KG	570*280*480 mm ≈ 0.077 m ³
ABF-20W	20W	10	1.35 KG	1.5 KG	620*360*300 mm ≈ 0.067 m ³
ABF-30W	30W	6	2.45 KG	2.65 KG	480*430*380 mm ≈ 0.079 m ³
ABF-50W	50W	6	2.65 KG	2.95 KG	480*430*380 mm ≈ 0.079 m ³

Precautions

Installation:

Please read the installation instructions carefully before installation, and follow the prompts to strict specifications to operate

1. Make sure that power is turned off before installation to ensure safety.
2. By mounting holes on the mounting bracket product can be directly screwed to the mounting pole or wall mounting.
3. After fixing a good product, you can slightly loosen the screws on both sides of the bracket, and then convert the bracket to adjust the illumination angle of the lamp.
4. Working environment temperature $-25\text{ }^{\circ}\text{C}$ --- $+45\text{ }^{\circ}\text{C}$. Humidity: 10% -90% RH.
5. Wiring joints, please do the installation of lighting waterproof seal 5. measures to prevent water and drain.
6. The non-dimming lighting fixtures, do not connect with any standard dimmer.
7. Please find a professional electrician to install, greeting connect wiring according to instructions on the label, make sure that a good grounding.

Caution:

1. This product is LED lamps protection class IP65, it is not suitable for swimming pools or other underwater sites.
2. To ensure proper use, please do not change the LED lamp structure. Any adverse please contact the manufacturer sales staff.
3. Regular cleaning of the floodlight glass, in order to maintain good lighting translucent.
4. regularly floodlight housing and radiator dust cleaning, in order to maintain good heat dissipation.

Packaging, transportation and storage requirements:

1. Product and packaging have corresponding clearly marked, do not mix mix;
2. Transport outside the box in strict accordance with the standard, sealing, taping, labeling paste (product name, quantity and other information);
3. Storage Requirements: Be careful not to drop the heavy beat and dumping, severe stress within the glass may shatter;
4. Storage period: 3 years after the deadline must be qualified after re-examining longer be used.