

HB03 MODEL

Solar Flood Light



3 YEARS
WARRANTY



IP65
WATERPROOF



SOLAR
ENERGY



MOTION
SENSOR

PRODUCT INFORMATION

HB03 model solar flood lights feature a fresh 2024 design with enhanced functionality. Equipped with a motion sensor for increased efficiency, these lights boast a sleek, streamlined design that facilitates quick heat dissipation. They come with an all-black monocrystalline solar panel that offers a 12% higher conversion rate than standard solar panels, maximizing energy absorption for prolonged lighting.

HB03 model also features an IP65 waterproof rating, ensuring reliable performance in harsh weather conditions, from heavy rain to intense sunlight. Designed to withstand both environmental challenges and daily wear, promising long-lasting operation and minimal upkeep.

Beyond functionality, the HB03 model is optimized for versatile applications, suitable for illuminating driveways, gardens, parking lots, and commercial spaces. The motion sensor can be adjusted for sensitivity and range, giving users flexibility in customization to suit specific needs.



TECHNICAL INFORMATION

Colour temperature: 3000-6500K

CCT: Single CCT

Battery: LifePO4

CRI: 80+

Efficacy: 135Lm/W

Beam angle: 120° * 60°

Charge time: 3 Years warranty

Operating time: SMD 2835

Mounting method: 45-64mm slip fit adjustable pole mount

Light module tilt: $\pm 40^\circ$

Temperature range: -10°C to 60°C

IP rating: IP65

LED tests: LM79/LM80

Material type: ABS + PC

Body colour: Black

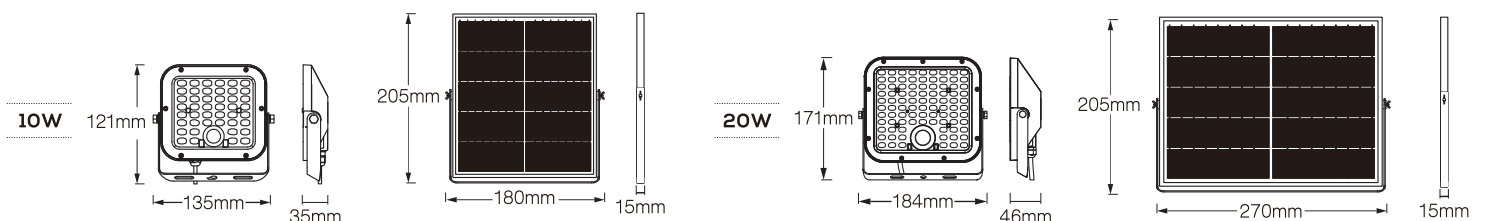
Life: 50000hrs**

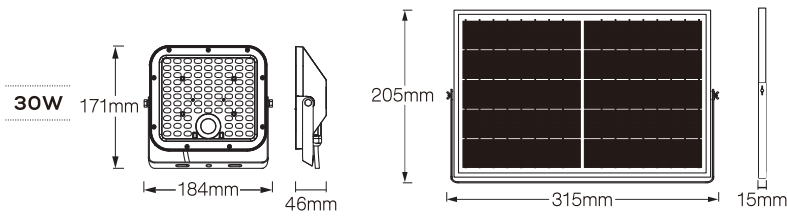
Cable length: 3m*0.5mm²

Product Model	HS-HB03-10W	HS-HB03-20W	HS-HB03-30W
LED Chip	SMD2835 42pcs	SMD2835 90pcs	SMD2835 90pcs
Wattage	10W	20W	30W
Luminous Flux	1350Lm	2400Lm	4500Lm
Solar Panel	6V/6W	6V/10W	6V/15W
Battery	3.2V/4Ah	3.2V/8Ah	3.2V/12Ah

Size

* Unit: mm





PRODUCT DETAILS

