

MightyLite Solar LED Floodlights



Wattage	Detection	Range	Battery	Solar Panel	Full Battery Charge	Colour	Product Code
16W	120° Forward	8-12m	1 x 8 Ah Lithium-ion	36Wh	4-8 hrs	Black	LHT0347
28W	120° Forward	8-12m	1 x 12 mAh Lithium-ion	60Wh	4-8 hrs	Black	LHT0346
Replacement 8 Ah Lithium-ion Battery							LHT0366
Replacement 12 Ah Lithium-ion Battery							LHT0367
Replacement Remote Control							LHT0885
5m Extension Cordset							LHT0924

- Off-grid location solution
- Dimmable and switchable
- Supplied with mounting brackets, 50mm pole clamps and remote control

Lamp Information

Wattage	Luminous Flux	Beam Angle	LED Colour
16W	1200 lm	74° - Vertical 93° - Horizontal	5700K
28W	2000 lm		

Operating Modes and Remote Control Functions

PIR		Manual Control		All Night
Power	PIR Duration	Courtesy Light	Dimmer	Continuous Light
On/Off	Long/Short	On/Off	Up/Down	50%

- Password protected remote control

General Information

IP Rating	Warranty
IP65	2 years

Power Management Control

To maximise duration of night operation, regardless of sunlight hours charging, digital control determines the battery charge level and adjusts the power output accordingly.



Battery Condition 100%

Operates on 8% Courtesy Light from Dusk to Dawn
Operates on 100% Max Light for 60 secs after PIR detection



Battery Condition 60%

Operates on 8% Courtesy Light from Dusk to Dawn
Operates on 100% Max Light for 30 secs after PIR detection



Battery Condition 35%

No Courtesy Light function
Operates on 100% Max Light for 30 secs after PIR detection