

MIGHTYLITE SOLAR FLOOD

SOLAR LED FLOODLIGHT KIT

Description	Wattage	Colour	Order Code
Solar LED Floodlight	28W	Black	LHT0346
Solar LED Floodlight	16W	Black	LHT0347

- Off-grid location solution.
- Dimmable and switchable.
- 15 additional programmable control functions.

PIR AND ELECTRICAL

Wattage	Detection	PIR Range	Batteries	Solar Panel	Full Battery Charge
28W	120° Forward	8 - 12M	1 x 12Ah Li-ION	60Wh	4-8 hours
16W			1 x 8Ah Li-ION	36Wh	



Mightylite Solar LED Floodlight

LAMP & MECHANICAL

	Luminous Flux	LED Colour	Beam Spread - Half Intensity	IP Rating	Warranty
28W	2000 lm	Natural White 5700k	74° V - 93° H	IP65	2 years
16W	1200 lm				

REMOTE CONTROL FUNCTIONS

- On / Off
- DIM up / Down
- Courtesy light On / Off
- PIR On / Off
- PIR duration Long / Short
- Continuous light at 50%
- Courtesy light time out
- 4 Hour manual override

Supplied with solar panel, mounting brackets, 50mm pole clamps and remote control.

ACCESSORIES

LHT0367	Replacement 12Ah Li-ION battery for 28w Solar Flood
LHT0366	Replacement 8Ah Li-ION battery for 16w Solar Flood
LHT0368	Replacement Remote Control for Solar Flood
LHT0421	Solar Flood 5 metre extension cordset

POWER MANAGEMENT CONTROL

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



Battery Condition 100%

Operates on Med Light from Dusk till Dawn
Operates on Max Light for up to 120 secs after PIR detection



Battery Condition 60%

Operates on Min Light from Dusk till Dawn
Operates on Max Light for 60 secs after PIR detection



Battery Condition 35%

PIR function only
Operates on Max Light for 30 secs after PIR detection