



**Motion
Sensor
Security
Flood Light
IP65**



**5
GUARANTEE
YEARS**



Eco Lightup LED Floodlight

Motion Sensor Security Rugged Waterproof FloodLight

Maintenance Free Design

Toggles between 100% and 0% brightness which further reduces the power consumption. The adjustable daylight sensor determines when the floodlight should be activated and can be programmed to operate during low light level.

Microwave Motion Sensor

- Built-in microwave motion sensor to provide sensing
- Microwave sensor detection angle: 30-150°
- Microwave induction sensitivity: high/medium/low sensitivity control
- Low standby power of <0.5W

Energy Efficient

Saves up to 80% energy compared to conventional floodlights

Long 50,000 hour rating and comes with a 5 Year Replacement Warranty.

Long list of applications

IP65 compliant rugged casing suitable for outdoor and commercial lighting applications like:
Warehouses, workshops and factories.
Loading Bays and Car parks
Porches, gates, walkways

No Stress installation

Our Certified Team will manage everything from site inspection, securing funding and installation

**IP65
Ingress
Protection
Water
Proof**

Brighten the darkest corner

Sporting a rugged design and being water-proof. Eco Lightup offers a versatile LED Security Floodlight with a cool white colour temperature (5000K). The IP65 rating means the batten is protected against dust and water, with the enclosure tested against jets of water sprayed at it.

	PIR	Microwave
Sensitivity	Under sensitive in higher temp Over Sensitive in low temp	Consistent detection over all temperatures
Coverage	90°	360°
Detection	Line of sight, limited range, detects body heat only	Fine motion, wide range Will detect movement through glass, thin walls and plastic
Weather proofing	Affect by climate, not waterproof	Longer lifespan, Stable performance, IP65 waterproof



IP65
Ingress Protection Rating



75°
Beam Angle



>80
CRI Colour Rendering Index



5 Year
Warranty



50,000 hr
Expected Lifetime



Mercury Free

WATT	LED CHIP	CCT	LED QTY	LCP	LPW	TOTAL LUMEN	DIMENSIONS	CODE
50W	SMD3030	5000K	216	49.5	179.36	8878.32 lm	200x145mm	ECO-50WSFL
70W	SMD3030	5000K	288	65.27	177.24	11568.18 lm	200x145mm	ECO-70WSFL
100W	SMD3030	5000K	408	95.99	176.88	16979.02 lm	210x200mm	ECO-100WSFL

Microwave Sensor Specifications

Operating Voltage	220 - 240 VAC 50/60Hz
Rated Load	200W (Capacitive load) 400W (Resistive load)
Standby Power	<0.5W
Sensativity	100%
Hold Time	5s / 90s 5min / 30min / + oo
Daylight Sensor	Range: 30 - 200Lux
Microwave Frequency	5.8 GHz+/. 75MHz
Transmitting Power	<0.2mW
Detection Range	Max (diameter x height): 12m x 6m
Detection Angle	30° - 50°
Working Temperature	-20°c - +60°c



** VEU (formally VEET) & IPART are government energy saving schemes. Under these schemes we are able to offer free supply and installation of LED panels and products to eligible customers. All LED panels have a 5 year replacement warranty.