



LTFL235M

20W/30W/50W 3-CCT Selectable Multi Power LED Floodlight with Microwave Sensor & Remote Control

The 20W/30W/50W Microwave Sensor 3-CCT & Multi-Power Selectable LED Floodlight features advanced sensing technology with wider coverage and higher sensitivity compared to standard PIR sensors. Offering selectable colour temperature and power settings, it provides tailored lighting performance while maximizing energy efficiency. Perfect for car parks, building exteriors, and other high-traffic outdoor security applications.

Applications:

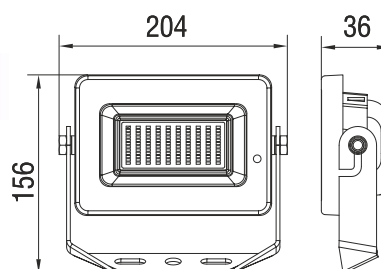
- Gardens & driveways
- Building facades
- Parking areas
- Commercial outdoor lighting

Features & Benefits:

- **3 x CCT Selectable** (3000K / 4000K / 6000K)
- **Multi Power:** 20W / 30W / 50W (Switchable)
- **100 lm/W Efficiency**
- **IP65 Rated** – Weather Resistant
- **CRI>80**
- **Class I** - Requires earth connection.
- **Material:** Die cast Aluminium body with tempered glass diffuser
- **Built-in Microwave Sensor** with remote control (included)
- **Manual Override Facility**
- **Slim, Durable Design**
- **Slide-in Bracket** for quick and easy installation
- **Additional round bracket**
- **Colour Temperature Switch & Power Switch:** Accessible on the remote control (included) for easy on-site adjustment



Dimensions(mm):



AC 220V 240V
Hz 50/60
IP65
RATED
CRI >80
RoHS COMPLIANT
CE
UK CA

Technical Specifications:

Microwave Sensor Specifications:

Input Voltage:	220-240 V/AC	IP Rating:	IP 65	Sensor Type:	Microwave Sensor
Power output:	20W/30W/50W	Protection Class:	Class I	Emmision Frequency:	5.8Ghz
Luminous Efficacy:	>100 lm/W	Dimensions:	204 x 36 x 156mm	Detection Angle:	120°
Lumen Output:	up to 5000±5%lm	Housing Material:	Aluminium	Detection Range:	1-7m adjustable
CCT Options:	3000K±250K	Reflector:	Metal	Delay Time:	10sec-2min adjustable
	4000K±250K	Ambient Temp.:	-20°C to +40°C	Modes:	3 modes adjustable
	6000K±250K	Switch:	Remote Control	Override Facility:	Manual Override
Beam Angle:	>95°	Finish:	Black	Remote Control Range:	Up to 6m
Colour Rendering(CRI):	>80	Warranty:	3 years	Remote Battery Type:	CR2025 included