



LTFL235P 20W/30W/50W 3-CCT Selectable Multi Power LED Floodlight with PIR Sensor

The 20W/30W/50W PIR Sensor 3-CCT & Multi-Power Selectable LED Floodlight combines powerful, adjustable illumination with smart motion detection. With selectable colour temperature and wattage settings, it adapts easily to different environments, while the PIR sensor ensures energy savings by activating only when movement is detected. Ideal for entrances, pathways, and residential or commercial security lighting.

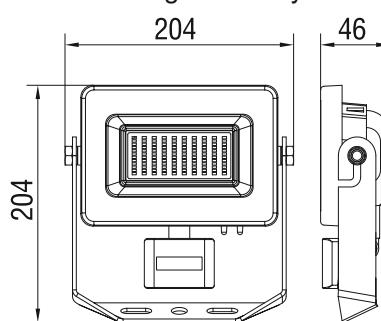
Applications:

- 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
- **With PIR Sensor**
- **Pulse Override Facility**
- **Slim, Durable Design**
- **Slide-in Bracket** for quick and easy installation
- **Additional round bracket**
- **Colour Temperature Switch & Power Switch:** Accessible at the bottom panel of the floodlight for easy on-site adjustment.



Dimensions(mm):

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

Technical Specifications:

Input Voltage:	220-240 V/AC	IP Rating:	IP 65 / IP54(Sensor)	PIR Sensor Specifications:	
Power output:	20W/30W/50W	Protection Class:	Class I	Sensor Type:	PIR Sensor
Luminous Efficacy:	>100 lm/W	Dimensions:	204 x 46 x 204mm	Detection Angle:	120°
Lumen Output:	up to 5000±5%lm	Housing Material:	Aluminium	Detection Range:	Up to 10m
CCT Options:	3000K±250K	Reflector:	Metal	Time Adjustment:	10sec-10min adjustable
	4000K±250K	Ambient Temp.:	-20°C to +40°C	Lux Adjustment:	10 ~ 2000lux
	6000K±250K	Switch:	CCT & Power	Mounting Height:	1.8-2.5m (2.9m max)
Beam Angle:	>95°	Finish:	Black	Override Facility:	Pulse Override
Colour Rendering(CRI):	>80	Warranty:	3 years		