



## LTFL810P

## 80W/100W 3-CCT Selectable Multi Power LED Floodlight with PIR Sensor

The 80W/100W 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.

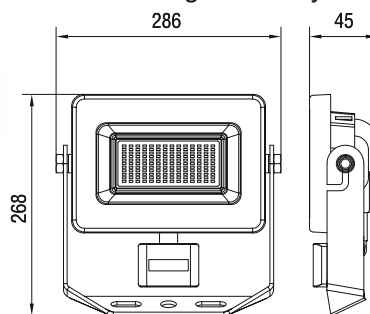
### Applications:

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

### Features & Benefits:

- **3 x CCT Selectable** (3000K / 4000K / 6000K)
- **Multi Power:** 80W / 100W (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):



### Technical Specifications:

<b>Input Voltage:</b>	220-240 V/AC	<b>IP Rating:</b>	IP65 / IP54(Sensor)	<b>PIR Sensor Specifications:</b>	
<b>Power output:</b>	80W/100W	<b>Protection Class:</b>	Class I	<b>Sensor Type:</b>	PIR Sensor
<b>Luminous Efficacy:</b>	>100 lm/W	<b>Dimensions:</b>	268 x 45 x 286mm	<b>Detection Angle:</b>	120°
<b>Lumen Output:</b>	up to 10000±5%lm	<b>Housing Material:</b>	Aluminium	<b>Detection Range:</b>	Up to 10m
<b>CCT Options:</b>	3000K±250K	<b>Reflector:</b>	Metal	<b>Time Adjustment:</b>	10sec-10min adjustable
	4000K±250K	<b>Ambient Temp.:</b>	-20°C to +40°C	<b>Lux Adjustment:</b>	10 ~ 2000lux
	6000K±250K	<b>Switch:</b>	CCT & Power	<b>Mounting Height:</b>	1.8-2.5m (2.9m max)
<b>Beam Angle:</b>	>105°	<b>Finish:</b>	Black	<b>Override Facility:</b>	Pulse Override
<b>Colour Rendering(CRI):</b>	>80	<b>Warranty:</b>	3 years		