

## QFlood Residential Manual PIR Sensor

CODE: QFLOOD-PIR-DIAL

### Functions

1) Identifies both day and night usage. Working ambient light can be adjusted to suit the user.

2) The sensor will function for 24 hours when "LUX" is on the 'sun' position (maximum).

3) When "LUX" is on the 'moon' position (minimum), it will work in ambient light below 3 lux.

4) Sensitivity is adjustable according to position of "SENS" dial. 'Low' sensitivity provides 5m detection range while 'High' sensitivity provides 10m detection range.

5) Time delay is added continuously. When on the second induction signal, the sensor will compute time on the basis of the first-set time delay.

6) Time delay adjustment is done using the "TIME" dial. Delay can be set between 10s±3s; Max: 7min±2s.



### Technical

Power Source (Voltage)	AC 220-240V
Power Frequency	50Hz
Ambient Light	3 to 2000Lx (Adjustable)
Time Delay	Min: 10s±3s; Max: 7min±2s
Operating Temperature / Humidity	-20 to +40°C / <93% RH
Maximum Rated Load	100W
Installation Height	1.8m to 2.5m
Detection Range	120°; 2m to 10m (<24°C)
Motion Detection Speed	0.6 to 1.5m/s

