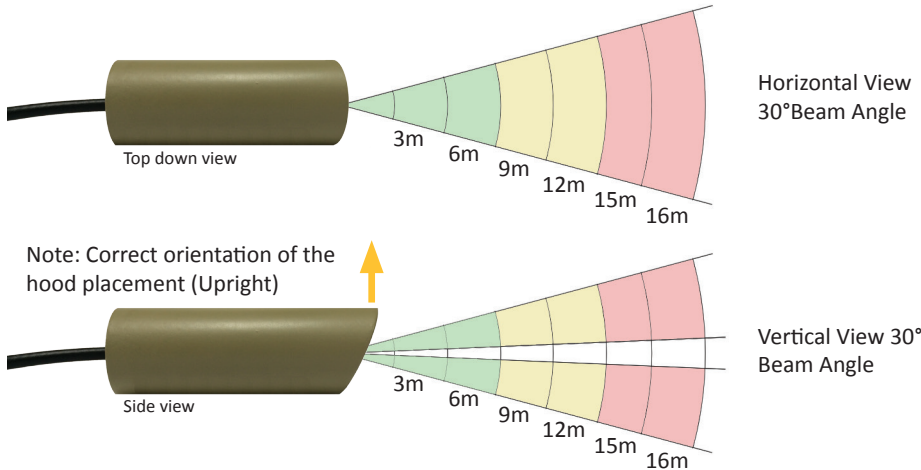


PIR BEAM RANGE AND ANGLES:



Sensitivity

- Green** - Slow Walking detection
- Yellow** - Walk/ Run detection
- Red** - Run detection only

The PIR sensor has been designed to make use of a 'Diamond detection pattern' for maximum movement detection. When correctly orientated (with PIR hood placement at the top) the 30° beam window is effective up to 16 meters (52 ft).

CobWeb
PIR Sensor Spec

HIGH PERFORMANCE PASSIVE INFRA-RED (PIR) SENSOR



SPECIFICATIONS	SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
Power Source	Powered via Transmitter
Current Consumption	1mA
Nominal Detection Range	52ft (16m)
Optical Filter	7 - 14 μm
Optical Substrate	Silicon, multilayer coated
Lens Type	Fresnel Lens
Beam Angle	30°
Standard Cable Length	4'9" (1.5m)
Ingress Protection Rating	IP67
Weight	1.8oz (52g)
Dimensions (Detector)	49mm x 14mm