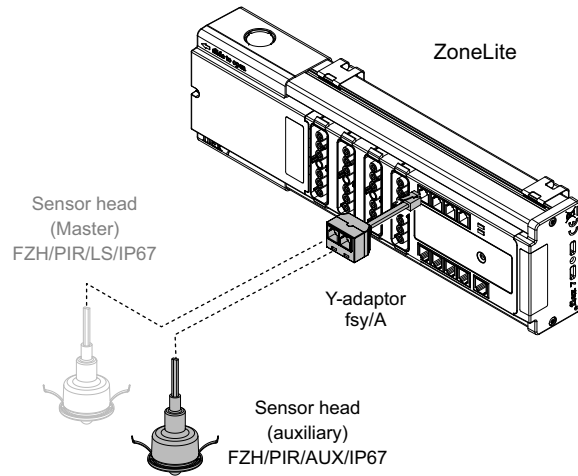


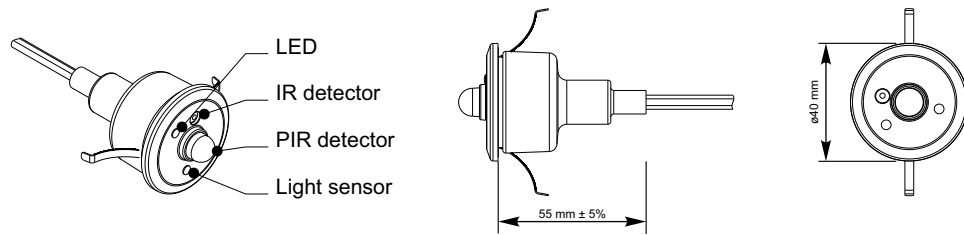
## FZH/PIR/AUX/IP67 Auxiliary occupancy sensor head

The FNH/AUX/IP67 sensor head can only work if in conjunction with an FZH/PIR/LS/IP67 sensor head. Occupancy coverage can be increased by adding up to a maximum of three FZH/PIR/AUX/IP67 sensor heads to your **ZoneLite**.

Note that the **FZH/PIR/AUX/IP67** sensor head requires no setting up as it automatically adopts the time-out of your existing sensor head.



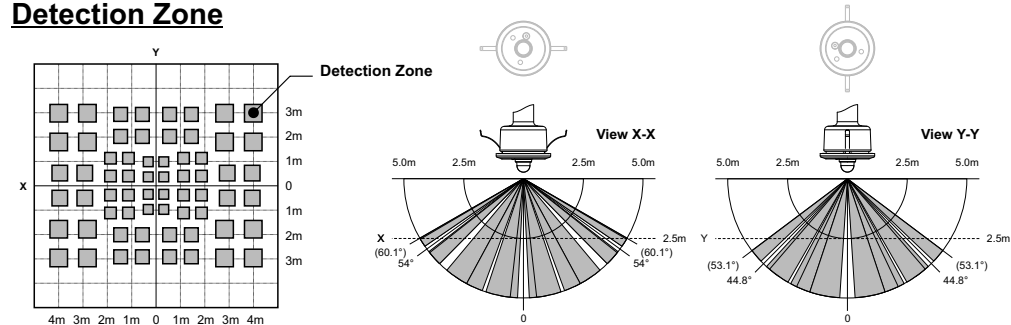
## Sensor head and occupancy detection performance



The sensor head fits into a Ø35MM hole, with clips which can grip ceiling panels down to 1.5mm thick. The sensor head has a rectangular occupancy detection range broadly 9m x 7m at a ceiling height of 2.5m (Longest length of detection aligning with the spring clips). As the ceiling height increases so will the overall detection area but sensitivity to small movements will decrease.

**Note:** Make sure that the sensor is not adjacent to circulating air, heaters or lamps.

## Detection Zone



The X-Y cross-sectional diagram shows the detection area. The differences in the detection zone patterns indicate the projections of the 16 lenses with a single focal point. Movement of an object with higher than background temperature, between the detection zones, will be detected.

**Note:** For safe operation it is advisable to extend occupancy coverage to cover the wall switch. In this way, operating the switch to 'SENSOR' position ensures the lights turn ON.

Supply Voltage	:12V DC	IP Rating	:IP20
Material	:PA6 UL94 V-0 rated, Non-halogen	Compliance:	:2014/35/EU
	:Manufactured in white & red.		:2014/30/EU
Operating range	:-10°C to 40°C		



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