

# INSTALLATION INSTRUCTIONS

## Oyster LED with Microwave Sensor

Models: LHT0422, LHT0423, LHT0424, LHT0425

This light has an active motion sensor wired to the internal circuit. It emits a high frequency electromagnetic wave at 5.8GHz and receives their echo. Any change to this echo will activate the light.

This 'Master' fitting can be wired on the same circuit to activate up to 12 more 'non-sensor' Simx Lighting Oyster LED fittings. This sensor will not switch different lamp types.

## APPLICATION

### Detection Area

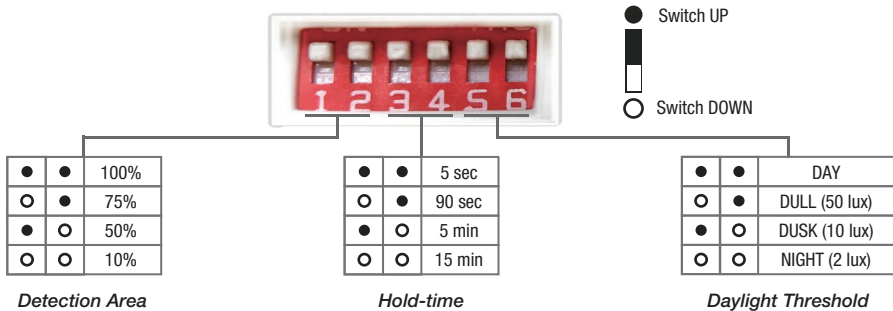
Detection area settings reduce the maximum detection diameter as a percentage. Adjust as required.

### Hold-time

Hold-time means the time period the light will remain ON after the last activation.

### Daylight Threshold

This sets the light level, below which the sensor will activate. The DAY setting will provide 24hr detection regardless of ambient light.



## ! SENSOR TECHNICAL SPECIFICATIONS

<b>Operating voltage:</b>	220~240V AC 50Hz
<b>Switching capacity (max):</b>	400W (inductive), 800W (resistive)
<b>Microwave frequency:</b>	5.8Ghz
<b>Transmission power:</b>	<0.3mW

## MOUNTING & DETECTION

	Mounting Height (max)	Detection Range (max)
<b>Ceiling</b>	Up to 6m	Approx. 8m diameter @ 3m mounting
<b>Wall</b>	Up to 4m	Approx. 8m radius @ 1.8m mounting