

SENSORABILITY

Bringing sense to Lighting ...

A typical bathroom application; fitting a Sensor Pad behind a ceramic tile – the use of Silicone sealant is important to the functionality of your switch:-

1. Mark out, channel and run your cable.

We suggest the use of CAT 5 or “speaker cable” If wiring multiple Sensor Pads, we suggest using “CAT 5” network cable.



2 Create a “nest” for the Sensor Pad.

Remove a small section of plaster approx 25mm deep and measuring 50mmx50mm behind the center of where the tile will be, to allow an air gap behind the Sensor Pad and leaving room for any connector you may use. Larger tiles require a larger “nest”.



3 Fit surrounding tiles

Apply tile cement to areas of the wall around the “switch tile”. Leaving a clean area where your “switch tile” will be.



4 Fit your Sensor Pad

Adhere your Sensor Pad to the center of the rear of your selected tile with silicone, it is a good idea to use a tile with some sort of distinguishing marks – in this instance we are tiling a farmhouse kitchen; chickens with green tail feathers are the switches!



5 Connect up and fit

Connect your wires to the Sensor Pad. It is a good idea to check at this stage that you have the wires in the correct orientation (white to Controller + (terminal a) and blue to Controller – (terminal b)). It is safe to test the system by touching the Sensor Pad. Fit the tile using blobs of silicone sealant. Do not push so hard on the tile that it then touches the wall behind. **This bit is important!**



6 Grouting

Run a good bead of silicone around the gap between the “switch tile” and its neighbours. **This bit is also important!** Leave enough depth for just a thin (approx 1mm) layer of your normal grout to cover this when you grout the rest of the tiles.



7 Finished !

