



## LIGHT CUT OUT GUIDELINES

### AKA MEASURE, TAP, MEASURE, MEASURE, POKE, CHECK, CUT

<b>MEASURE</b>
Decide where you want the lights and take a rough measure from existing walls, existing lights, flus's or any reference point you can work with that you will see in the ceiling.
<b>TAP</b>
Tap on the ceiling to see if it sounds hollow i.e no timber above.
<b>MEASURE</b>
Jump up in the ceiling to measure off the one of the above reference points to check if you have clearence from all timber etc.
<b>MEASURE</b>
Re-measure from down below to confirm position. (Only then are you to mark lightly on the ceiling with Pencil to mark the position of the downlight)
<b>POKE</b>
Poke a small hole in the ceiling with your terminal driver or small drill bit and insert a piece of 1mm cable or equivalant into the ceiling cavity.
<b>CHECK</b>
Jump back into the ceiling and check that you are clear of timber by the required distance (radius of cut out + 50mm for clearence).
<b>CUT</b>
Cut out the light fitting. Preferable with hole saw and dust catcher attached to drill.

Note. When there is no available ceiling access you can use a piece of catinery wire folded over the size of the radius of the light fitting + 50mm and insert it in the small pilot hole and spin around to ensure you have clearence. Take care to raise the piece of wire to ensure you have adequate clearence for height