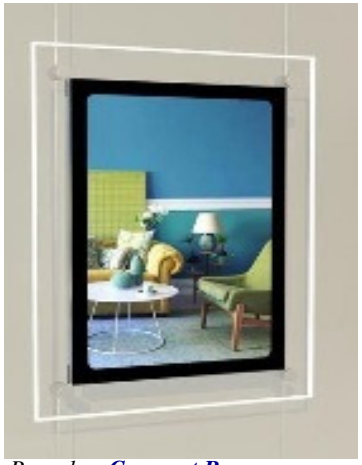
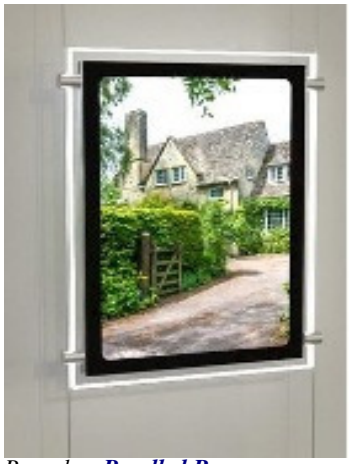
DIY Installation = Suspended - "Ceiling to Floor" Display

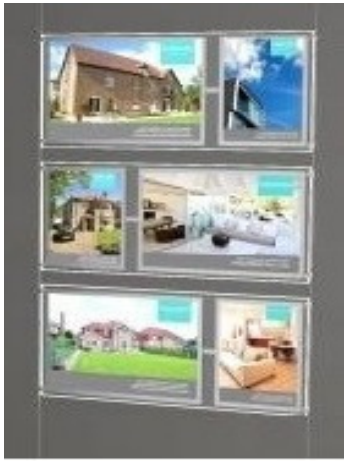
DIY



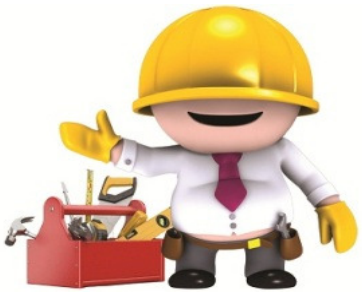
*Reveals - **Compact Range***



*Reveals - **Bevelled Range***



*Reveals - **Multi Range***



Step 1:

1. The most important aspect of these displays is the actual ceiling anchor point - Why? - Well the ceiling is holding all the weight of the display!
2. Hence for a perfect fitting - add a wooden beam across the ceiling area window, this overcomes 'Metal Beams + Plaster Boarding'
3. Plus securing the required LED Cables into a wooden beam, becomes are far simpler job to do

Step 2:

Assuming you are adding several drops into the same window area….
Decide where the first cable will be fitted, let's work left to right - now secure cable 1
Now measure the actual LED side grippers to gain your next distance of cable 2 - then, secure cable 2
Let's assume you want to leave a 150mm gap between drop 1 and drop 2 - now repeat 1 + 2 cables, then, keep going until all ceiling cables are fitted

Step 3:

Now start adding your LED's - Using a small spirit level as your connecting them + adding equal gaps as you fit each additional LED

Step 4:

Now plumb the suspended cables and add a floor connector - then, cut excess cable and finally secure to the floor connector
Just be careful when completing the floor connectors, do them one-at-a-time, don't assume your floor to level!

Step 5:

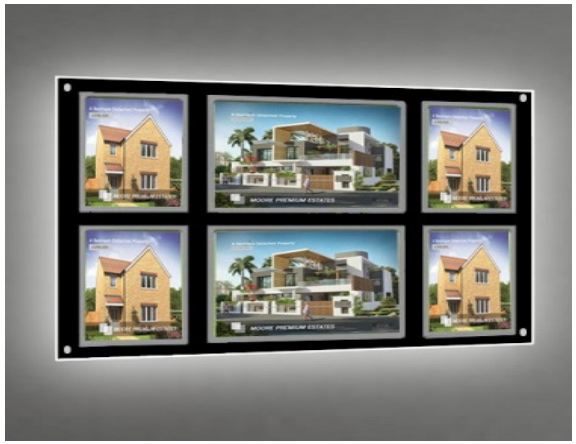
Once steps 1 to 4 have been completed - decide if the transformers are to be added to the floor or the ceiling area

Step 6:

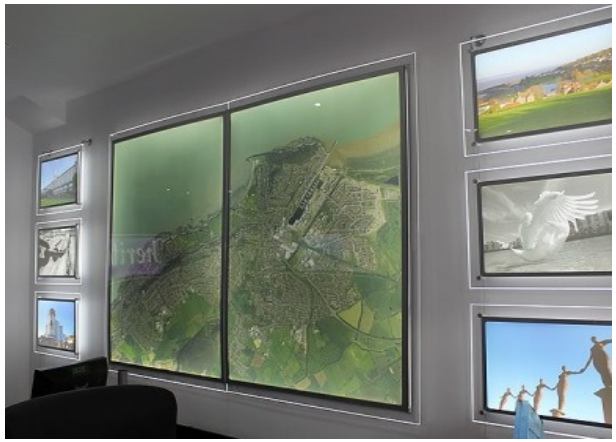
Now add the supplied power terminals to each suspended cable + then, finally add the power transformer cables to them - **that's it**
IF - they fail to turn-on, turn power off, check cables and LED's for solid connections or correct way round "+" or "-" - turn on!

DIY Installation = "Wall to Wall" Display

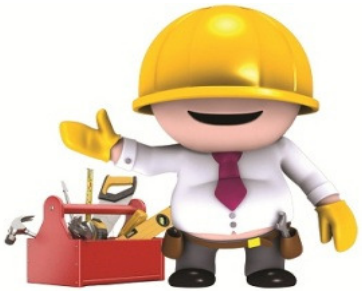
DIY



Wall Connector - Using Stand-Off's



Wall Connector - Using Wall-to-Wall Cables



VITAL

1. The most important aspect of these displays is the actual wall anchor point - Why? - Well the wall is holding all the weight of the display!
2. Hence if adding a display using Wall Stand-Off's - Ensure the wall has solid anchor points where the stand-off's are being added
3. Hence if adding a display using Wall Cables - Ensure the wall has solid anchor points where the cable holders are being added

Stand-Off's

This is the easiest method - with the help of assistants, hold the LED Panel against the wall - then, pencil marker the position of the stand-off's
Now remove the LED Panel - Drill / Screw the rear of the stand-off's in place - remembering firm anchor points are added prior!
Now place the LED Panel over the rear stand-off's + add the front of the stand-off's over the top of the protruding rear stand-off's
However; just think about the position of the power transformer, as this needs to be added before the 3x given steps! - **That's it**

Cables

Calculate the space between the left cable and the right cable, do this by measuring the gripper to gripper (left-to-right)
Now attach both cables (top and bottom) + then, secure the LED Panel onto the fitted cables
Now the power supply - add the 2x power transistors to the 2x cables + then, add the power transform wires to them - **That's it**

Tip: We would always advise our clients to add a 'Power Surge Protector' before adding the power transformer
Why? - A surge protector, gives you extra peace-of-mind + protects your investment

If you require a surge protector - see this website Ref:

TIMER