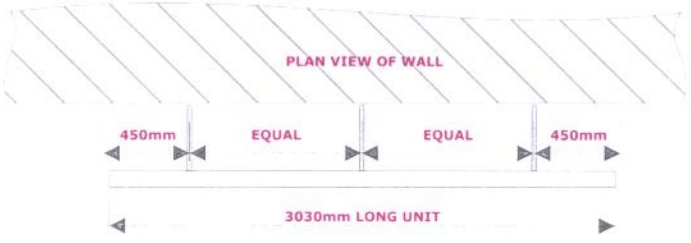
Installation

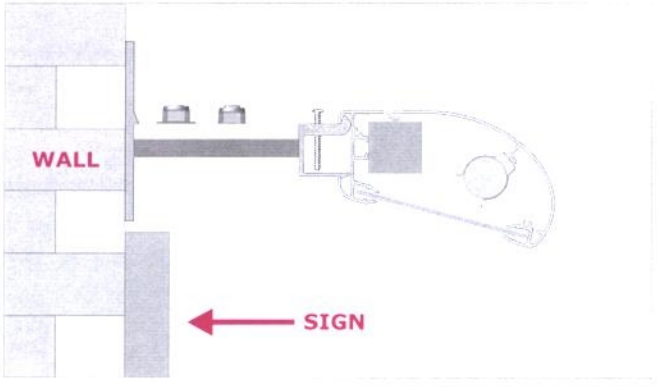
When you purchase a made-to-measure lighting unit, you will receive approximately one fixing bracket per 1,000mm. of lighting.

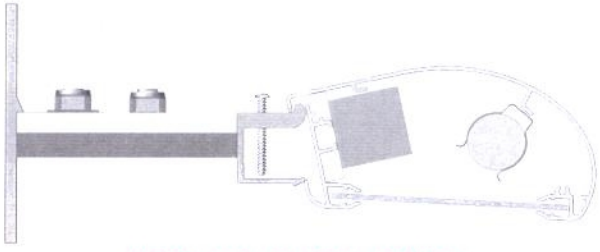
The spacing of the fixing brackets is one bracket 450mm. in from each end, with the remainder spaced equally across the length of the unit. The brackets should be positioned as close to the top of the sign as possible. Use a string line to make sure they are parallel (see illustration).

Insight do not provide fixings for fitting the brackets, but would advise you to ensure that the fixings used are suitable for the surface material. Once all brackets are secure you simply lift the lighting unit up onto the clip section - resting the back on the cam - then press down and inwards to snap into position. If the unit is more than one section, sleeve them together over the joining piece, and lock both sections tightly together with internal self-tapper. Once the joints are perfect you can now lock the lighting into position by tightening the locking screw on the bracket - do not over tighten, as this will buckle the clip making it inoperative. Never use a clip that has been bent then re-straightened.

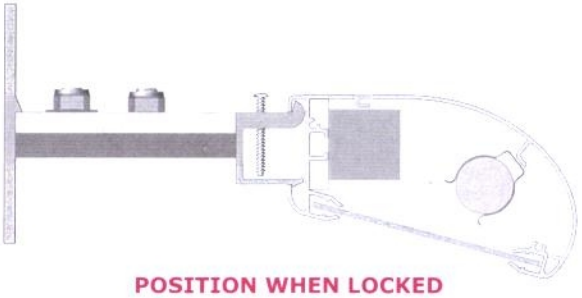
Please note that no more than 18 x 5' lamps (or equivalent wattage in other sizes) can be operated per feed. The last thing you need to do before connecting in the mains cable is to connect overlapping cables into the connector blocks provided (if the lighting is more than one section). Now connect the mains supply in through the rubber grommet, into the connector block provided at the right hand side (making sure power is turned off). Once you have tested the unit, fit the diffuser panels (if you have removed them) and the end caps, remembering to re-fit the locking screws in each cap. Now clean down the unit and carefully silicone down the joints of the extrusion to prevent water ingress. Uplighters are not usually recommended, but are available in T5. If you have specified this you will also have to silicone all joints of the diffuser panels as well as the extrusion (rubber gaskets plus end cap gaskets and drip-holes will be fitted).







POSITION BEFORE LOCKED



POSITION WHEN LOCKED



CLOSE UP OF LOCKING SCREW TIGHTENED