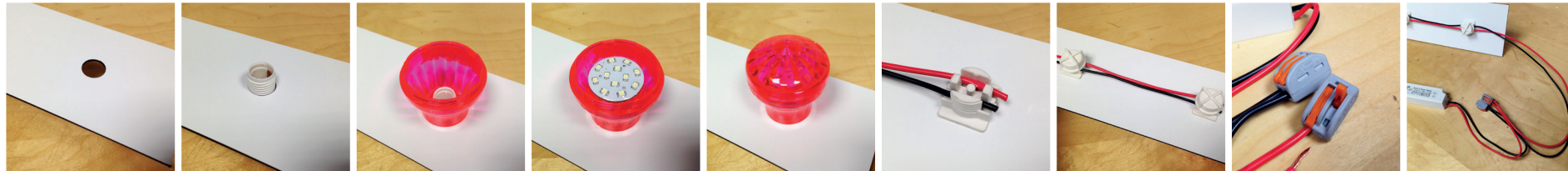


Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 9 Step 10



"When you're ready to connect your lights to the mains supply, please seek the advice of a qualified electrician."

Drill a hole in your material.
E10 = 14mm Hole
E14 = 20mm Hole

Push the lampholder through from the back.

Screw the cabochon base onto the lampholder thread

Screw in the LED inside the cabochon base

Place the cabochon cap on top and screw tight

On the back, place the 1.5mm wire in the grooves of the lampholder. It doesn't matter which way around they go.

Using the lampholder nut, screw it to the back of the holder to pierce the wires on the little brass spikes.

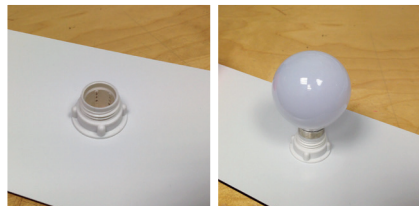
Use the 2port lever clamps to attach the wires from your lights to the colour coded wires on the PSU

Once this connection is made, the brown & blue wires on the PSU need to be attached to the mains. You can use the 3 pin plug we supply*

The max thickness of material the lampholders can be used with is 10mm for either size cabochon. If your material is thicker, you will need to rebate down a 40mm dia area on the back of the material where the lampholder goes making sure to leave a thickness of between 1-10mm.

Alternate method for Golfball Bulbs

Step 3b Step 4b

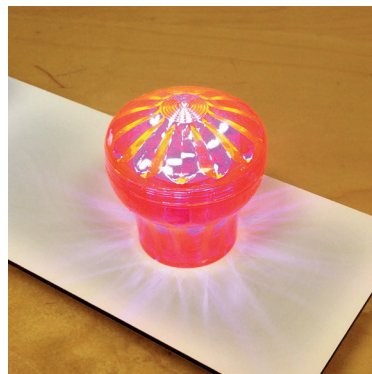


Then skip to step 6

Thread the face nut onto the lampholder thread to hold it in place.

Screw in the Golfball bulb tightly. *The bulbs are made of glass, be careful not to crush it when tightening

Finished Cabochon



Finished Golfball Bulb



If you are using these lights on marquee letters, there are a couple of options available to make life easier...



Single & double wire adaptors make joining & separating letters really easy.

If you use the adaptors, these work with the plug style PSU. It's a tidy, sealed unit, perfect for when you are hiring out the letters.

See our "Wiring Marquee Letters" guide for information on how it's done.