



SBL Fixing Instructions

SBL Super bright LED strips are very easy to fix into existing and new sign cases. The SBL strips stick, with very strong adhesive, to the inner sides of the case, on all sides. This ensures the lighting effect is evenly spread across the sign.

SBL strips can be used in sign cases from 11 – 250 mm deep and in widths up to 600mm, any length is suitable.

Preparation

Before applying SBL strips please ensure the surfaces are clean and free from dust (especially when retrofitting into existing sign cases). Also free from grease, waxy surface coatings and finger marks. We recommend cleaning the surfaces where the SBL strips are to be placed with a spirit based solvent (white spirit). Please ensure this dries thoroughly before applying the SBL strips

Location

Single sided signs

Place the SBL strips in the middle of the inner sides of the sign case. This ensures light is reflected off the back of the sign case onto the front of the sign. Where there is structure on the sides of the sign case, lay the SBL strips on the structure.

The driver should be located on one of the short sides of the sign case. Where possible (depending on the size of the driver) the SBL strip should be between the driver and the front of the sign.

Double sided signs

Place the SBL strips in the middle of the sides of the sign case. This ensures light shines onto both faces of the sign. Where there is structure in the sides of the sign case, lay the SBL strips on the structure.

In large double sided signs it is sometimes advisable to use a double SBL strip to increase light levels. Lay the strips an equal distance from both faces. The larger the distance from the faces the more even the spread of light.

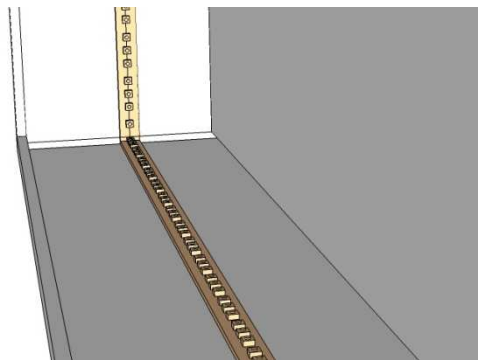
Place the driver on one of the short side of the sign. The SBL strips should run on both sides of the driver to reduce the possibility of the driver casting a shadow on the faces.

Fixing

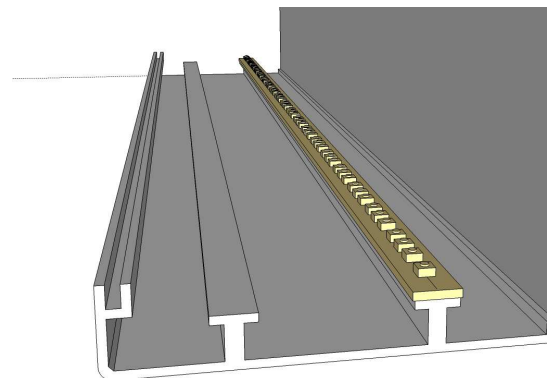
SBL STRIPS DO NOT LIKE TO BE MOVED! Please ensure you FIX ONLY ONCE.

The best way to do this is to unpeel the wax backing for the length of one side of the sign case. Gently press one end into the corner of one side, stretch the strip to the next corner and gently press into place, making sure the strip is straight. Then, using your fingers, gently press all the way down the strip to make sure the adhesive is in contact with the sides. You may need to turn the sign round as it not as easy to do this up side down on the top side. The strip can be cut to length every 25 mm or 3 LEDs, between the 4 copper pads (do not cut anywhere else).

If you need assistance please call 0151 632 6293 or email us at sales@sign-lights.co.uk



Positioned in the middle of each



SBL fixed on any structure