

Low Profile LED Strip, Key Specifications/Special Features:

Power consumption: 12Vdc @ 200mA max per strip, single colour 4.8W/0.5M, RGB 3.6W/0.5M.

Supplied in 50cm lengths.

Strip width: Single colour 8mm, RGB 12mm.

Viewing angle: 100 to 120 degrees.

Can be cut at three LED intervals for design flexibility.

Non-waterproof ribbon for indoor use only.

Power supply required (153.743) 12.5A , (153.746) 24A, or suitable 12V DC PSU, not supplied.

The RGB version (153.719) requires a controller (153.740) and suitable power supply not supplied.

Fixing clips available (153.749) not supplied.

Installation:

1. Always turn the power off before working on the LED Strips.
2. For safety and reliability DO NOT load the power supply to more than 80% of its rated power.
3. When laying out the ribbon, if it needs to be bent, then to prevent component damage, avoid bending at the locations of the LED's and resistors.
4. On the single colour strip the Grey wire should be connected to the positive (+) terminal and the White to the negative (-) terminal of the power supply
5. On the RGB strip the Red, Green, Blue and Grey wires must be connected to the corresponding terminals on the controller (153.740) and the controller connected to a suitable power supply
6. 3 LED groups, may be cut at the position marked "x" or "|". If you need a length greater than 0.5M, join the ribbons by soldering jumper wires. The maximum length of the ribbon is 32M.
7. The RGB ribbon must be connected to a controller (153.740) for colour effects.
8. Clean the installation surface; Peel off the paper backing and stick the ribbon in position.