# **INSTALLATION** LED STRIP

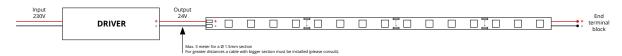


- The recommended use hours are between 8 & 12 hours max. taking into consideration that the led strip is on a dissipating surface and that the surrounding conditions are the appropriate.

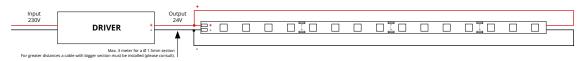
  Use is not recommended below -20°C and above 45°C otherwise its lifespan will be affected considerably.

  This product is sensitive to static electricity. Avoid touching after having manipulated plastic. Keep the product in its original packaging until used.
  In order to avoid decreases in tension do not connect leads superior to those indicated on the technical data sheet for each product.
  Is recommend closing the circuit in the installation so as to achieve colour uniformity in the flexible led and a lower drop in tension. This favours an even distribution of the heat from the led in up to 30% more.
  For strips with power greater than 14W; always use: heat dissipation tape aluminium dissipating plate or a led profile to enhance heat dissipation. Do not use for recessing in wood otherwise its lifespan will be affected considerably and the guarantee will be void.
  If the strip is continuously bend the flexible modules can break its circuit (PCB). The product must be manipulated with extreme care. Do not bend the flexible led strip in a radius less than 3cm or the guarantee will be void.
  Do not place the power supply more than 300cm from the installation to avoid decreases in tension.
  For the sequencers, converters, amplifiers and programmers a safety margin of 15% has to be contemplated, and therefore it shouldn't never be applied more than 85% of the theoretical load (for a 100W converter/sequence, isn't recommend applying a load higher than 85W).
  Power supplies, sequencers, amplifiers and or programmers a safety margin of 15% has to be contemplated, of the subsidiaries otherwise the guarantee will become void and claims won't be accepted.

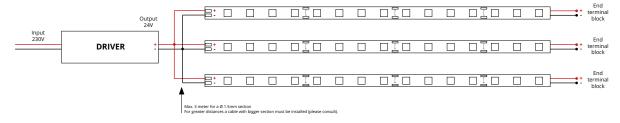
### DIAGRAM FOR MONO COLOUR OPEN SERIES CIRCUIT



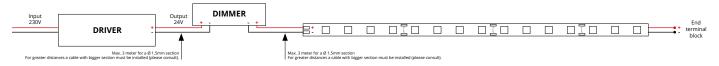
### DIAGRAM FOR MONO COLOUR CLOSED CIRCUIT



### DIAGRAM FOR MONO COLOUR PARALLEL CIRCUIT



## DIAGRAM FOR MONO COLOUR CIRCUIT WITH DIMMER



### DIAGRAM FOR MONO/TUNABLE WHITE COLOUR CIRCUIT WITH DIMMER+REMOTE

