

## Requirements for LED solutions

In general, every punctual light source can be used, as long as they fulfil some requirements:

- A high light beam for more longer light lines
- A high light output to enlarge the light lines
- The bigger the Led chip the more wider the light lines become

We use usual LED strips with following properties:

operating voltage: 12V/ 24 DC

angle of radiation: 120°

RGB: 3 in 1 SMD 5050 LED

- red 625nm
- green 525nm
- blue 470nm

ambient temperature.: -30° ~ +40°

The appearance of the light lines (length and curvature of the light lines) is influenced by the installation situation and the alignment (distance, backlighting, lateral illumination) of the LED to the fabric as well.