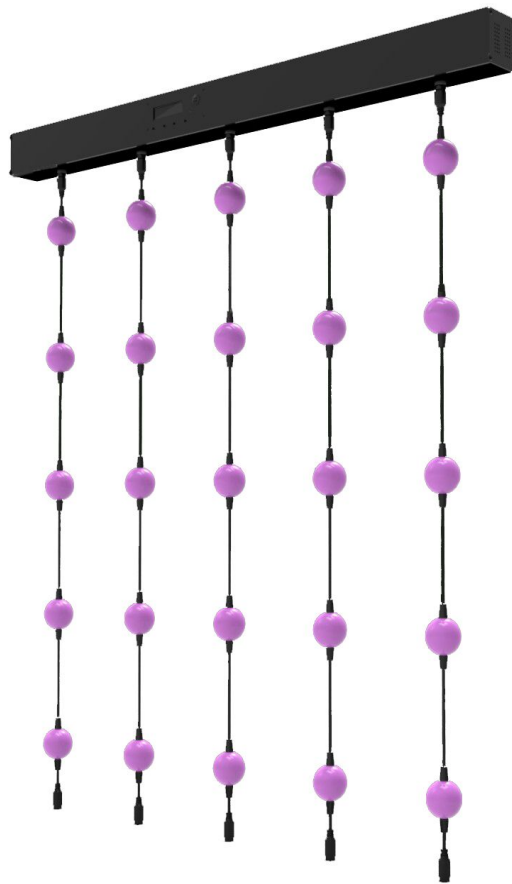


# Visage VIS136

## LED Pixel ball

### USER MANUAL



## INTRODUCTION

Visage LED pixel ball is a 1 metre long string of 5 x RGB led balls connected together. Each ball illuminates 360 degrees and colours can be controlled independently from each other . Strings of balls may be connected together up to a maximum of 10 strings in any one line .

Optional controllers include .

VIS139 KB200 Pixel drive bar. 5 outputs maximum 6 metres on each output

VIS130.1 KB200A Pixel drive bar 3 outputs maximum 10 metres on each output

VIS139.2 KB400 Pixel driver box 5 outputs maximum 6 metres on each output

Control options include DMX 512 /Art-net/Madrix /Archaos

Each model of controller has an inbuilt library of 30 pre programmed effects.

This allows the user to create stunning effects without the need for additional programming.

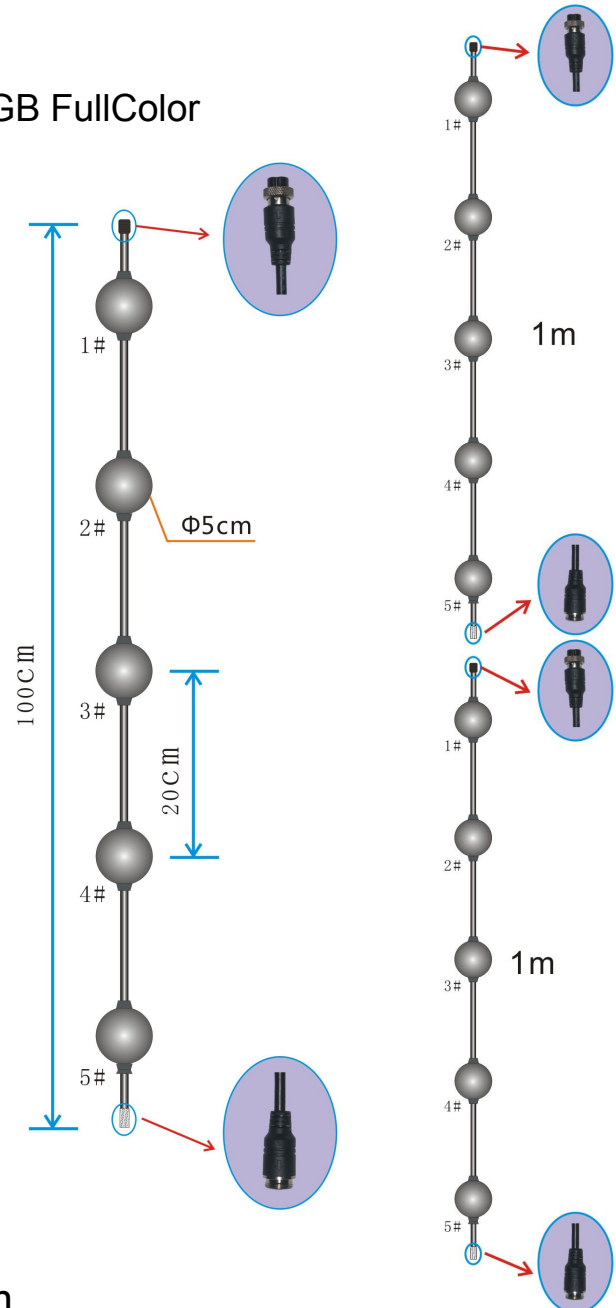
# TECHNICAL SPECIFICATIONS



## Light source and optics

- 150 balls with RGB SMD LEDs inside
- LED source in 1 pixel: 2pcs SMD5050 RGB FullColor
- Pixel pitch: 200 mm
- Spheres diameter: 50mm
- Projection angle: 360°
- LED life span: >50.000 h
- Internal protection: IP20
- Hanging system through eye bolt
- Input Voltage: AC100V-240V  
50/60Hz PowerCon
- Output Voltage: DC12V
- IN/OUT wiring signal connections  
through XLR3p and 4-pole cable
- Power consumption: 124W
- Weight: 16 kg
- Dimensions (WxH): 2000x3000 mm

## How to connect KS-100



# Controller



## **Driver Bar**      **Type : KB-200**

Power supply : AC100v~240V,50HZ/60HZ

Power : 120w

LCD Display Control panel

Connector : Tube / Ball selected

Operation Mode : automatic,M-S, DMX

DMX channels : 8CH/480CH(Pixel tube)

150CH/225CH/300CH/375CH/450CH(Pixel Ball)

2m    3m    4m    5m    6m

Both DMX and Art-Net control protocol supported

Both Artnet and Kling Net Protocol

Auto Mode : built-in 30 programs with execution speed adjustment

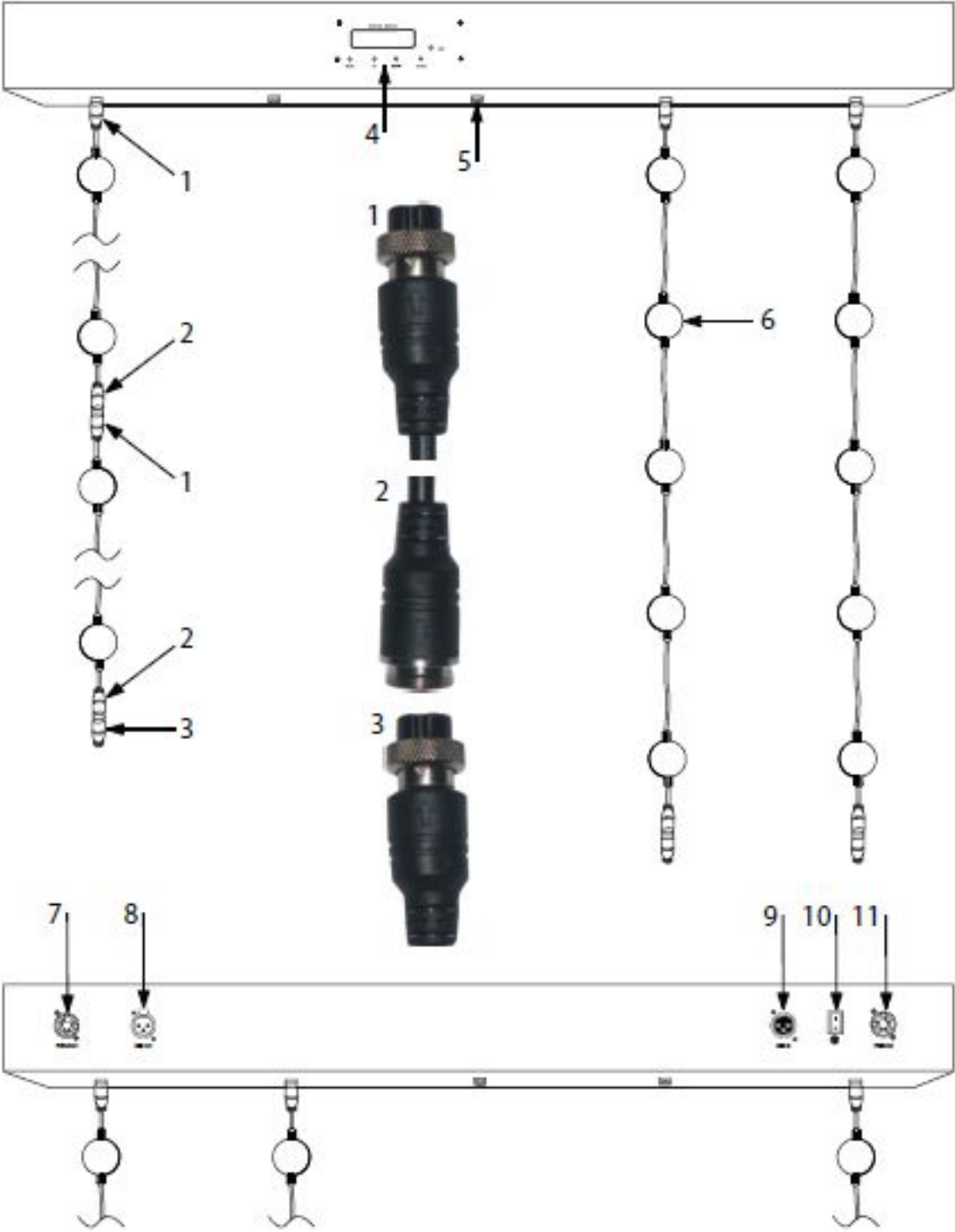
Master/slave mode : for synchronized operation of more units linked in a chain

Driver Bar material : aluminium/Black

Dimensions : 1000\*82\*65mm (W/H/D)

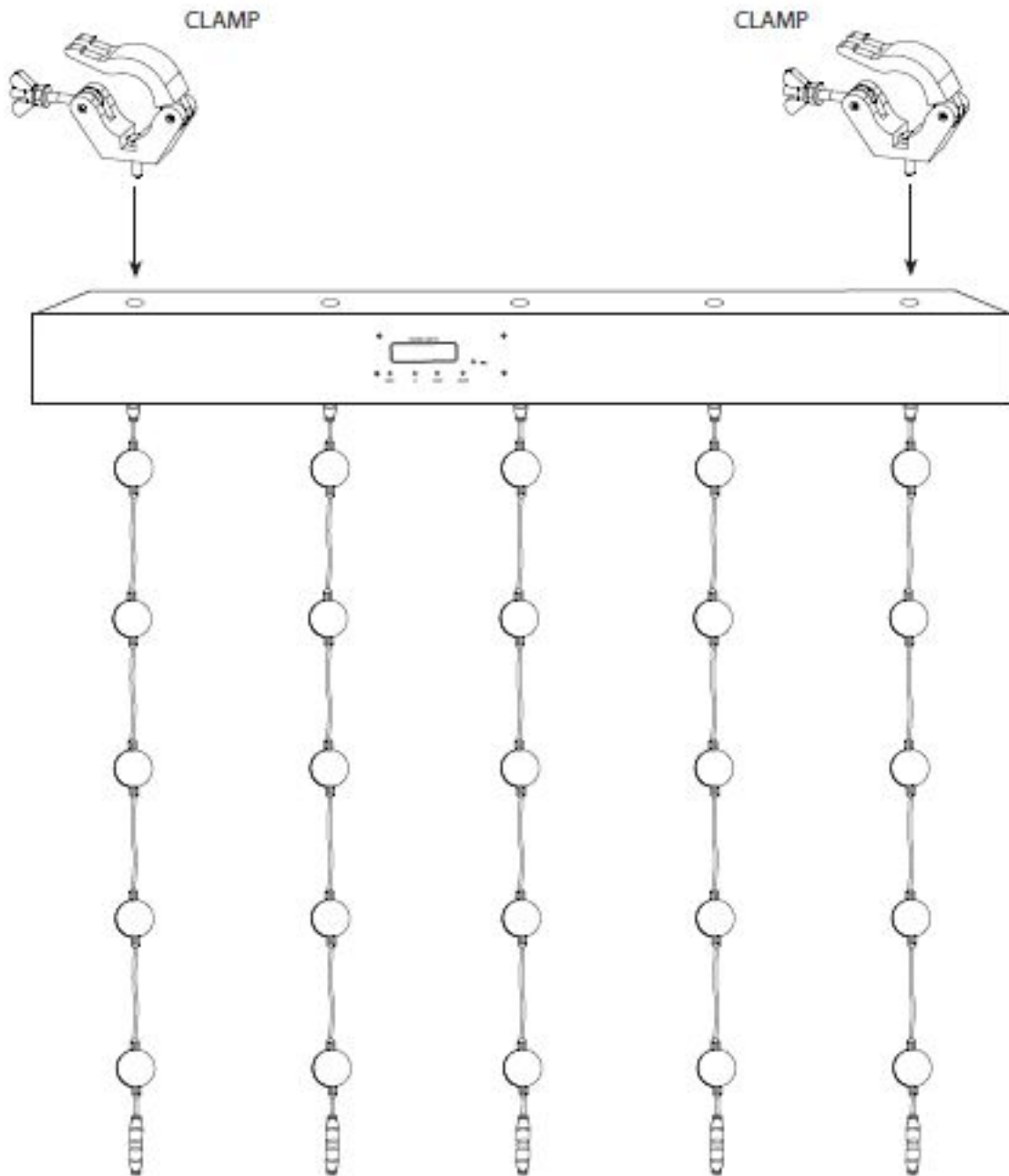
Net Weight : 2.28kg

# How to connect Driver Controller



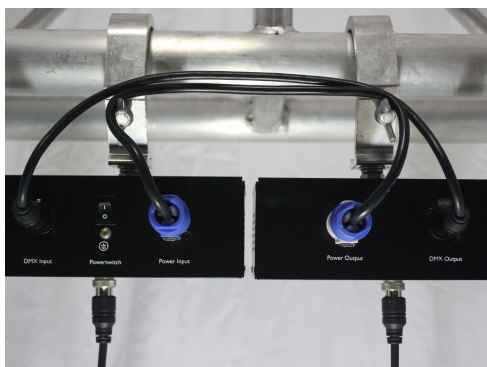
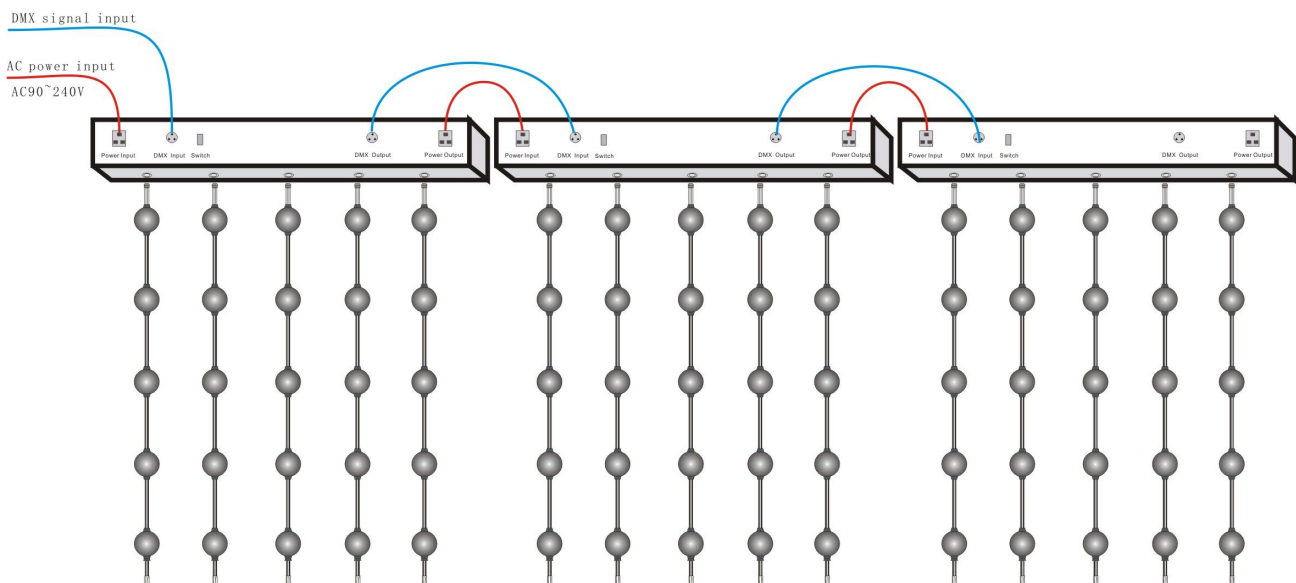
1. SIGNAL CABLE CONNECTOR male
2. SIGNAL CABLE CONNECTOR female
3. SIGNAL CABLE TERMINATION
4. CONTROL PANEL with display and 4 button  
used to access the control panel functions  
and manage them.
5. CONNECTION HOLE for male connectors
6. LED Pixel Ball
7. POWER OUT power output for connection of  
multiple units in series
8. DMX OUT (3-pole XLR):  
1= ground, 2 = DMX -, 3 = DMX +
9. DMX IN (3-pole XLR):  
1 = ground, 2 = DMX -, 3 = DMX +
10. POWER SWITCH ON/OFF
11. POWER IN (PowerCON IN): for connection to  
a socket (100-240V 50/60Hz) via the supplied mains cable.

- Unfold and assemble the led pixel ball on a flat at surface.
- Lift and hang up the led pixel ball on a structure/truss through the use of special clamps.



Several units may be interconnected in order to control all further slave units to the same effect of the master unit.

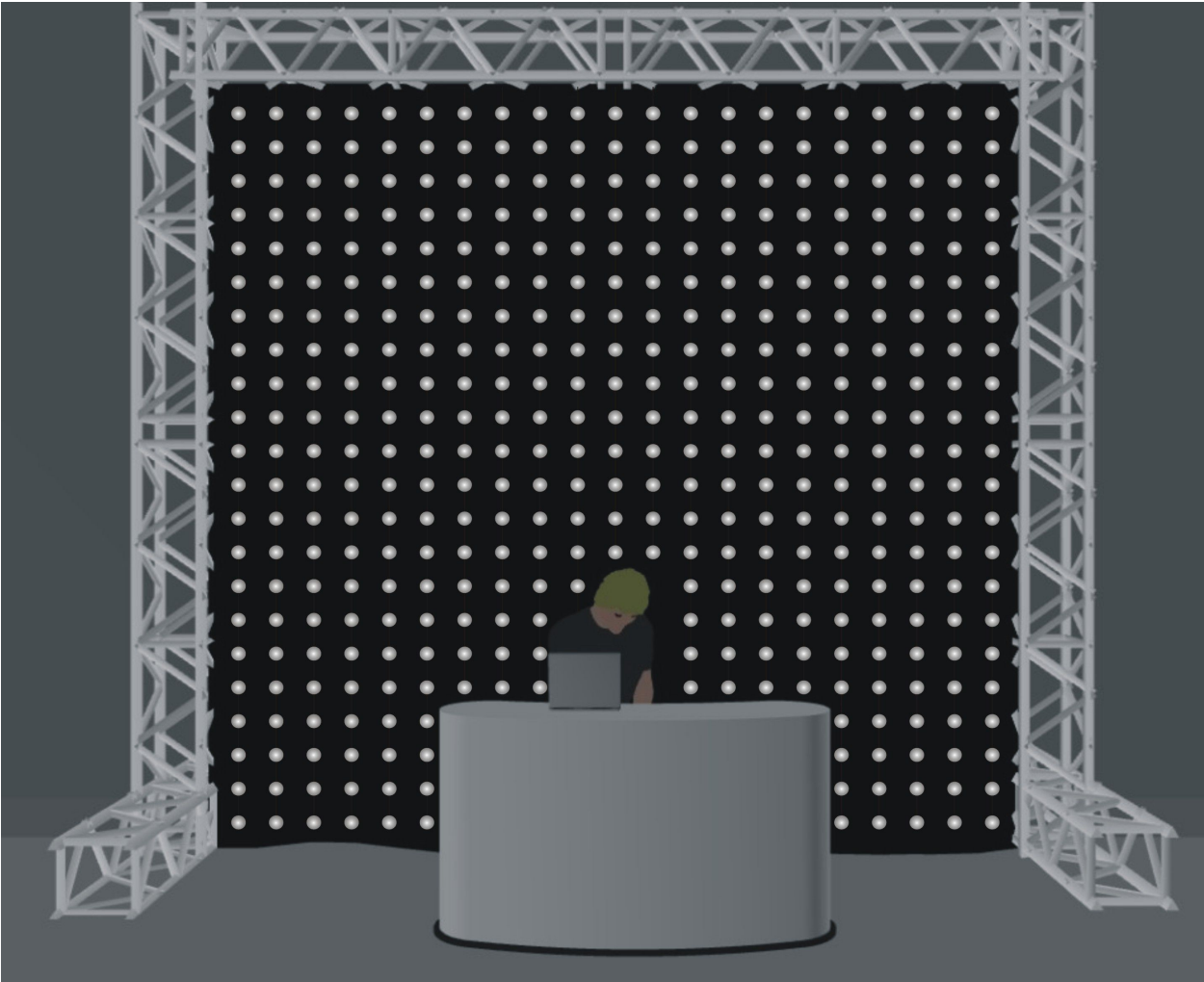
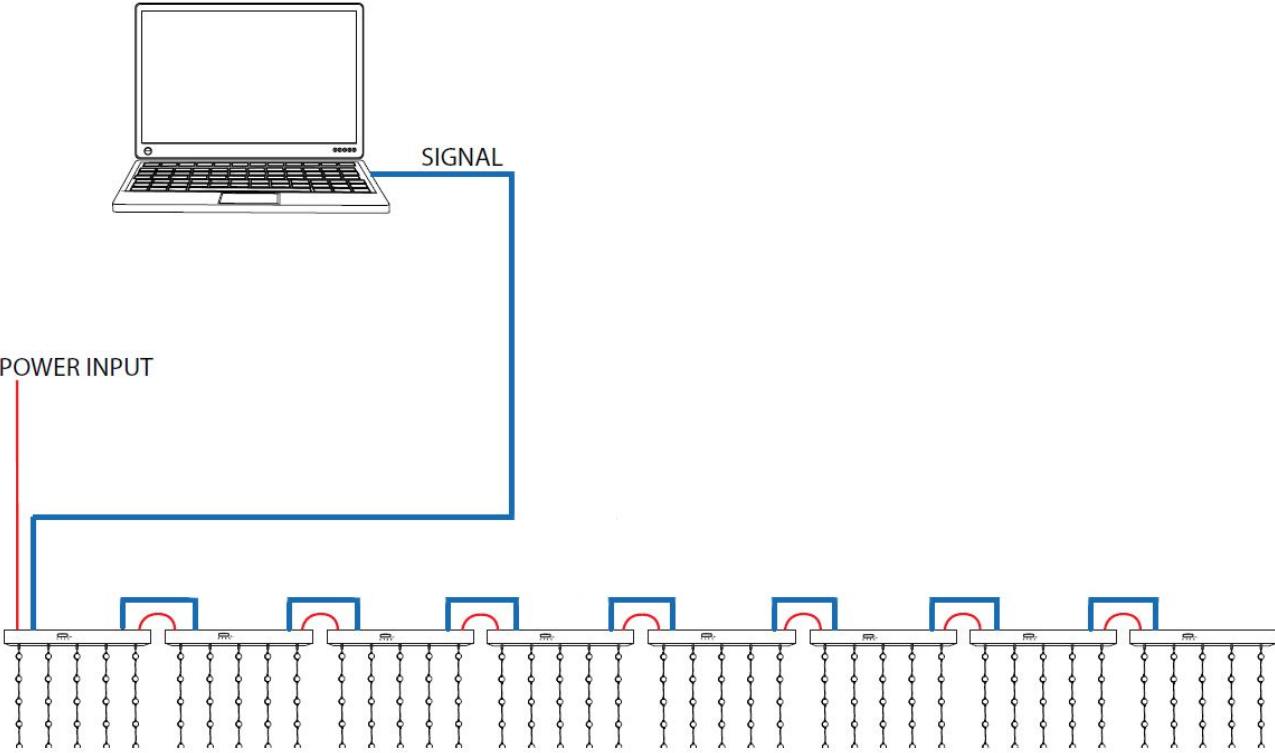
1. Connect the DMX OUT of the master unit via 3-pole XLR cable to the DMX IN of the " first slave unit.
2. Connect the DMX OUT of the " first slave unit to the DMX IN of the second slave unit, etc. until all unit are connected in a chain.



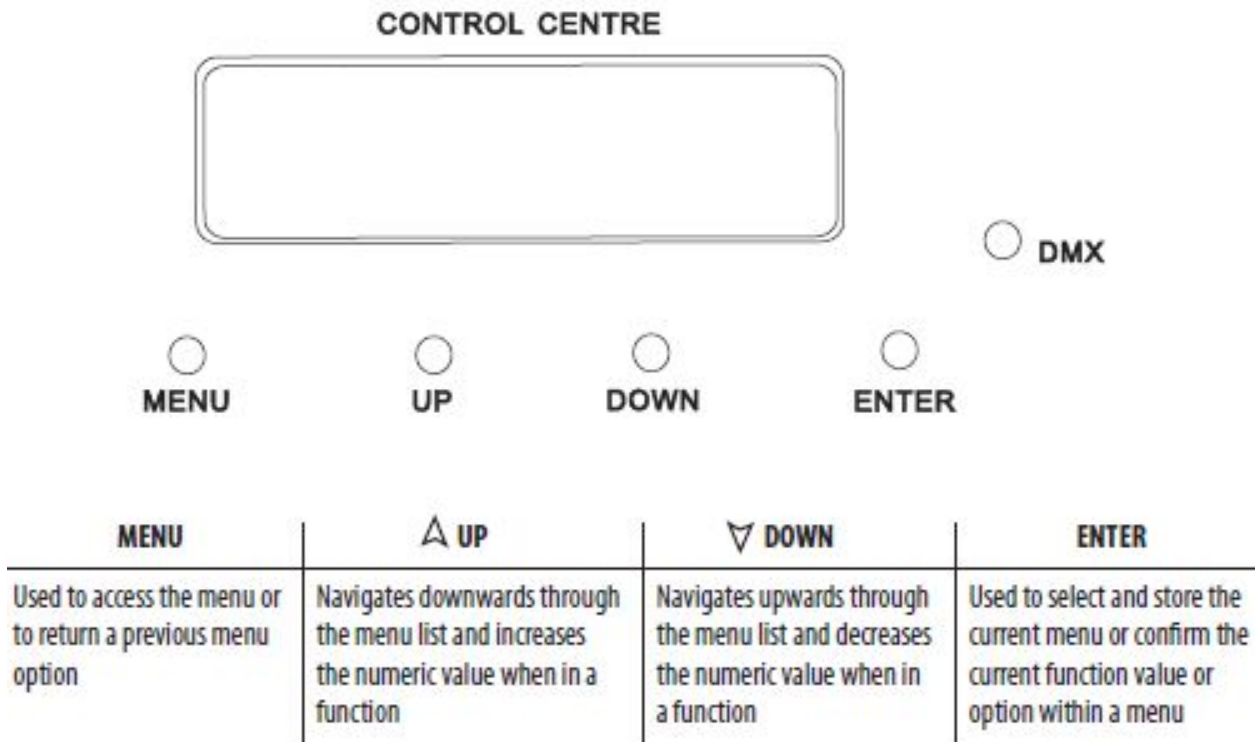


# CONNESSIONE ARTNET/ KLINGNET

(MADRIX ARKASO SOFTWARE CONTROL)



LED display and 4 button used to access the control panel functions and manage them



## DMX 8 Ch

1 SUB DIMMER

2 STROBE

3 RED COLOR

4 GREEN COLOR

5 BLUE COLOR

6 PROGRAM GROUP .1 (P1~P15)

7 PROGRAM GROUP .2 (P16~PMIX)

8 SPEED

# Picture Presentation

High : 3 meter      Wide : 2 meter

