



- Installation and wiring of luminaire must be in accordance with all applicable local codes.
- Installation, inspection, and maintenance of luminaires should be performed by a qualified electrician.
- DO NOT make or alter any open holes in the luminaire. Do not modify the luminaire.
- DO NOT install damaged product.
- Make sure electrical power is OFF before and during installation and maintenance.
- Make sure the equipment is properly grounded.
- Make sure the supply voltage is same as the rated fixture voltage.

### 3D Neon Cutting and Connection Guide

**1 Components**

**2 Cut and preparation**

1. Cut directly in the middle distance between the two lenses;  
2. The cutting surface should be smooth and vertical;

**3 Install Endcap**

Seal the strip and end cap by glue, then fix it for 24hours

**4 Remove the silicone at back**

**6 Fix cable on PCB by soldering**

Side feed  
Bottom feed  
End feed

Seal the gap by glue after soldering

**7 Install feeder by silicone glue**

Side feed  
Bottom feed  
End feed

Seal the strip and feeder by glue, then fix it for 24hours

### Installation Guide

**1 Mounting accessories**

**2 Mounting accessories**

Drill screw hole and install mounting accessories by screw

Gently press light strip into mounting accessories

**3 Connect wire as required**

|                  |      |       |     |                 |
|------------------|------|-------|-----|-----------------|
| DC24V LED Driver | 24V+ | Red   | Voc | White LED strip |
|                  | 24V- | Black | GND |                 |

|                  |      |       |      |                |
|------------------|------|-------|------|----------------|
| DC24V LED Driver | 24V+ | Grey  | RVV+ | RGBW LED strip |
|                  | G    | Red   | R    |                |
|                  | B    | Green | G    |                |
|                  | W    | White | W    |                |

DMX Controller connections:

|                |          |             |             |                        |
|----------------|----------|-------------|-------------|------------------------|
| AC input       | DC24V Pb | 24V+        | 24V-        |                        |
| DMX Controller | GND      | Voc - White | Voc - White | DMX512-RGBW neon Cable |
|                | Data +   | GND - Gray  | GND - Gray  |                        |
|                | Data -   | DA+ - Red   | DA+ - Red   |                        |
|                | PI       | DA- - Blue  | DA- - Blue  |                        |
|                |          | PI - Green  | PI - Green  |                        |

**4 Installation and warning**

lighting surface

Take the product by cable or pull it is not allowed

Do not bend it in sharp angle or twist it

TOP VIEW: Min R 10cm

SIDE VIEW: min R 30cm

For assembly of LED flex neon longer than 2m carefully handling with min. 2 employees is necessary. The electrical circuit could be damaged if bending radius is too small. Stainless steel core and resin core not avoid any damage by inadequate handling.