



### 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**

**White LED strip wire connection**

DC24V LED Driver: 24V+ (Red), 24V- (Black), Vcc (White), GND (Black).  
White LED strip: Vcc (White), GND (Black).

**RGBW LED strip wire connection**

DC24V LED Driver: 24V+ (Gray), 24V- (Black), Vcc (Gray), GND (Black), R (Red), G (Green), B (Blue), W (White).  
RGBW LED strip: Vcc (Gray), GND (Black), R (Red), G (Green), B (Blue), W (White).

**DMX Controller connection**

AC Input: DC24V PS 24V- 24V+  
DMX Controller: GND, Data+, Data-, IR.  
DMX312 RGBW neon Cable: Vcc-White, GND-Gray, DA+Red, DA-Blue, PI-Green, IC typ: SM18522, Sample A.  
DMX312 RGBW neon Cable: Vcc-White, GND-Gray, DA+Red, DA-Blue, PI-Green, IC typ: SM18522, Sample B.

**4 Installation and warning**

lighting surface  
TOP VIEW: Min R 10cm  
SIDE VIEW: mounting surface, min R 30cm

Take the product by cable or pull it is not allowed  
Do not bend it in sharp angle or twist it

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 can not avoid any damage by inadequate handling.