



### 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) to Vcc, 24V- (Black) to GND. White LED strip: Vcc, GND.

**RGBW LED strip wire connection**

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

**DMX Controller connection**

DMX Controller: GND, Data+, Data-, IR. DMX312 RGBW neon Cable: Vcc-White, GND-Gray, DM+Red, DM-Blue, PI-Green. IC type: SM18522. Sample A: Vcc-White, GND-Gray, DM+Red, DM-Blue, PI-Green. Sample B: Vcc-White, GND-Gray, DM+Red, DM-Blue, 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

min R 10cm

min R 30cm

TOP VIEW

SIDE VIEW

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.