



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).
RGBW LED strip: Vcc (Gray), GND (Black), 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.
DMX312 RGBW neon Cable: Vcc-White, GND-Gray, DM+Red, DM-Blue, PI-Green.
DMX312 RGBW neon Cable: Vcc-White, GND-Gray, DM+Red, DM-Blue, PI-Green.

4 Installation and warning

lighting surface
TOP VIEW: Min R 10cm
SIDE VIEW: min R 30cm
Do not bend it in sharp angle or twist it
Take the product by cable or pull it is not allowed

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.