



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.