



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	Vcc	White LED strip
24V-	Black	GND	

White LED strip wire connection

DC24V LED Driver

24V+	Gray	24V+
V	Gray	R
G	Green	G
B	Blue	B
W	White	W

RGBW LED strip

White LED strip wire connection
RGBW LED strip wire connection

AC Input → DC24V PS → DMX Controller

DMX Controller: GND, Data+, Data-, Pt

DMX12-12-12 RGBW neon Cable: Vcc-White, GND-Gray, DA+Red, DA-BLue, PI-Green, Sample A

DMX12-12-12 RGBW neon Cable: Vcc-White, GND-Gray, DA+Red, DA-BLue, PI-Green, Sample B

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: mounting surface, 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 can not avoid any damage by inadequate handling.