



**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  
 Seal the gap by glue after soldering  
 End feed

**7 Install feeder by silicone glue**

Side feed  
 Bottom feed  
 Seal the strip and feeder by glue, then fix it for 24hours  
 End feed

**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**

**RGBW LED strip wire connection**

**DMX Controller to DMX12-RGBW neon Cable connection:**

AC Input	DC24V PS 24V	DMX12-RGBW neon Cable	DMX12-RGBW neon Cable	DMX12-RGBW neon Cable	DMX12-RGBW neon Cable
GND	24V+	Vcc - White	Vcc - White	Vcc - White	Vcc - White
Data +	24V-	GND - Gray	GND - Gray	GND - Gray	GND - Gray
Data -		DA+ - Red	DA+ - Red	DA+ - Red	DA+ - Red
PI		DA- - Blue	DA- - Blue	DA- - Blue	DA- - Blue
		PI - Green	PI - Green	PI - Green	PI - Green

**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.