



- Installation and wiring of luminaire must be in accordance with all applicable local codes.
- Installation, inspection, and maintenance of luminaires should be performed by a qualified electrician.
- DO NOT make or alter any open holes in the luminaire. Do not modify the luminaire.
- DO NOT install damaged product.
- Make sure electrical power is OFF before and during installation and maintenance.
- Make sure the equipment is properly grounded.
- Make sure the supply voltage is same as the rated fixture voltage.

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	Voc
24V-	Black	GND

White LED strip

DC24V LED Driver

24V+	Grey	RV+
R	Red	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 Pb 24V+

GND	Voc - White	DMX512-RGBW neon Cable	GND - Gray	Voc - White	DMX512-RGBW neon Cable	Voc - White
Data +	GND - Gray	IC typ: SM18522	DA+ - Red	GND - Gray	IC typ: SM18522	GND - Gray
Data -	DA+ - Red	Sample A	DA- - Blue	DA+ - Red	Sample B	DA+ - Red
P1	DA- - Blue		PQ - Green	DA- - Blue		DA- - Blue
	P1 - Green			P1 - Green		PQ - 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

TOP VIEW: Min R 10cm

SIDE VIEW: 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.