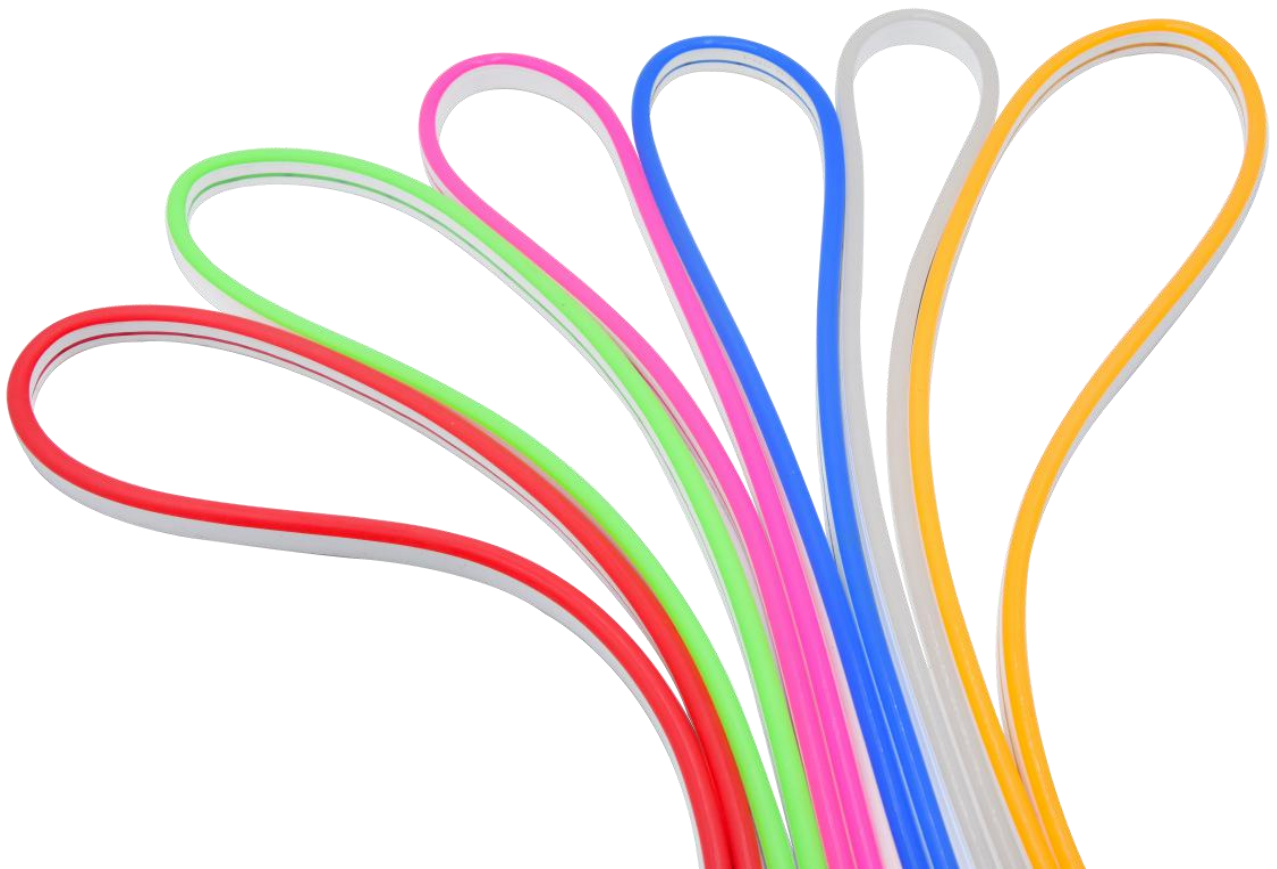




· YESUN LED WILL BE YOUR BEST CHOICE ·

Item No: YS-N1608D-W120-12VDC



Available color:



Features

- Adopting high brightness SMD2835 as LED source;
- Cutting mark on each **25mm** segment, can be cut and joined with full set support accessories;
- Operating temperature:-20~50°C;
- Easy Installation with Mounting Bracket;
- Excellent flexibility to shape optionally;
- The materials of the product is silicone, can be bend to different shape;
- **3** years warranty; Long life span LED lights, with more than 50,000hours+;
- CE&RoHS approved.

Technical parameters

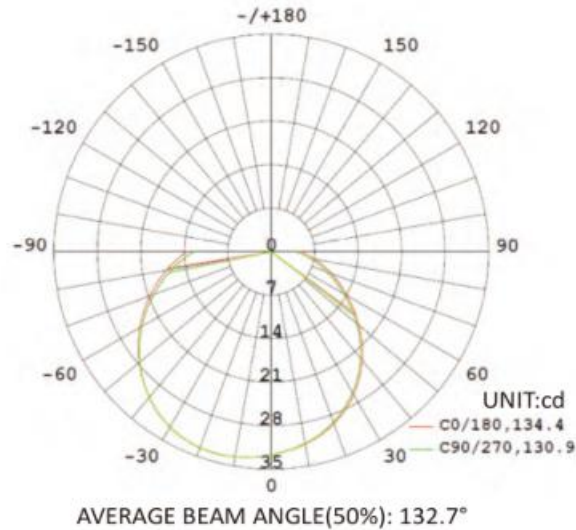
Model	LED	Working Voltage	Power	Color	Dimension (mm)	Luminous Flux	Waterproof rank	Group
YS-N1608D-W120	2835 120LEDs/M	12VDC	9W/M	3000K	16*8*50000	700-800 LM/M	IP67	25mm
YS-N1608D-X120				6500K				

Dimension (Unit: mm)



Luminous Intensity Distribution Diagram

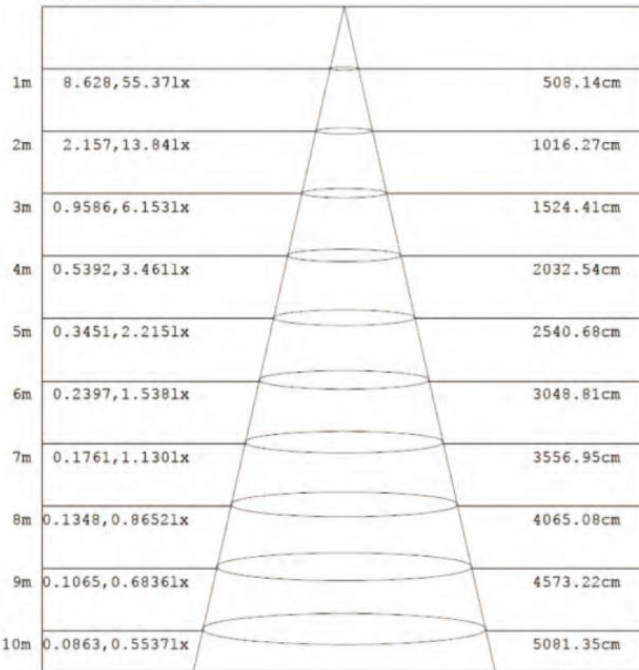
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



White

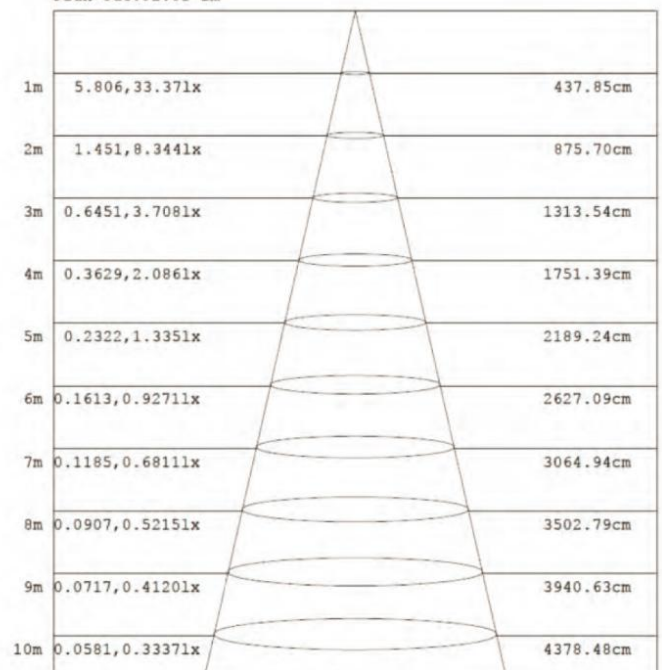
Red

Flux out:183.9 lm



NOTE: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

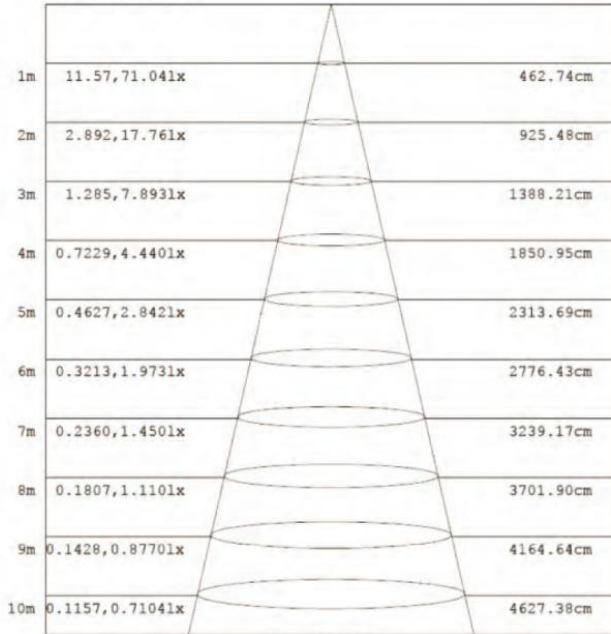
Flux out:92.01 lm



NOTE: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Green

Flux out:201.7 lm

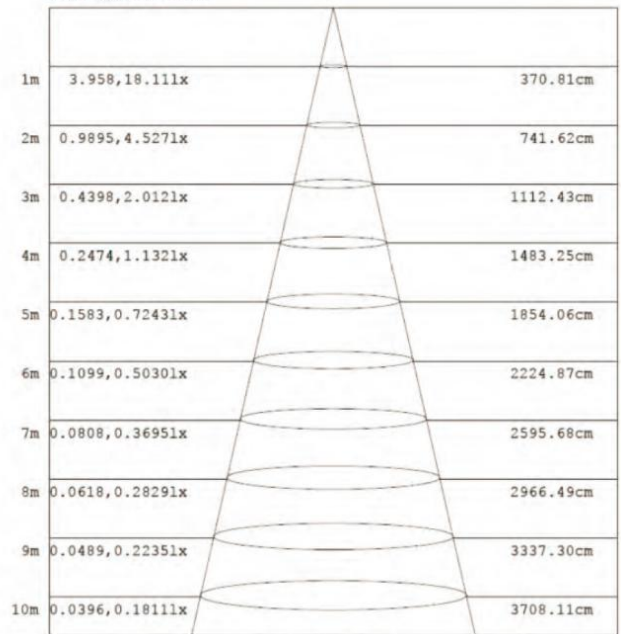


Angle:133.25deg

NOTE:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Blue

Flux out:43.98 lm

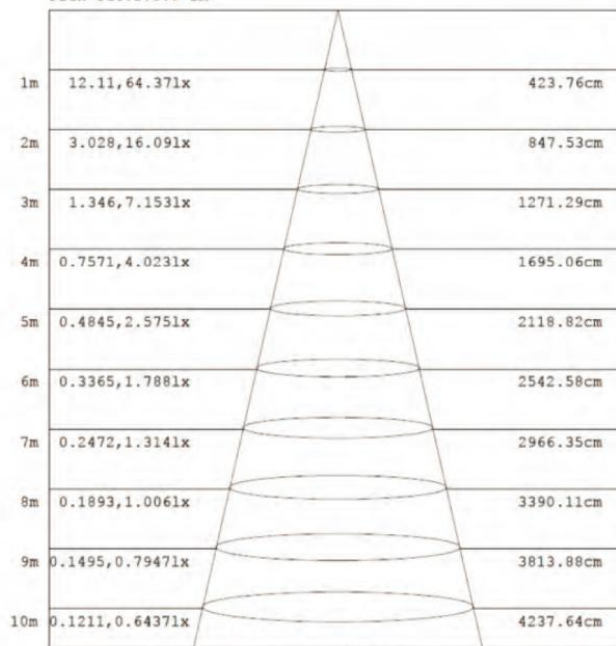


Angle:123.32deg

NOTE:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Yellow

Flux out:175.0 lm

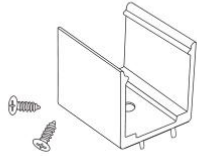


Angle:129.47deg

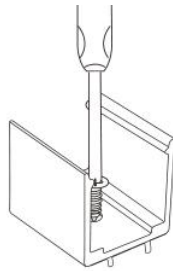
NOTE:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Installation

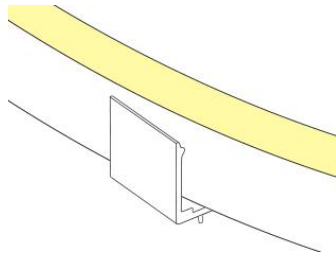
- 1 prepare the screws and fixed clips



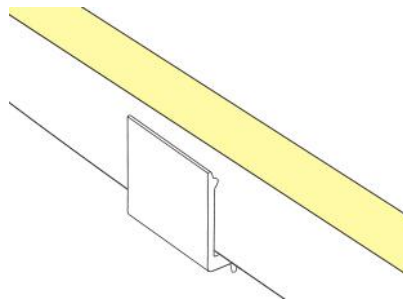
- 2 Adjust the fixed clips to the appropriate place, use a screwdriver to fix the screw



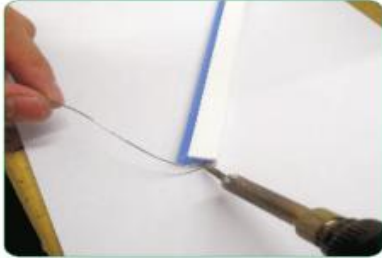
- 3 Put the lighting emitting surface upwards, then insert the NEON LED strips into the fixed clips.



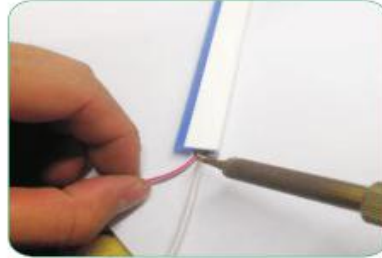
- 4 Fix neon led strips completely into the fixed clip



Welding wire installation



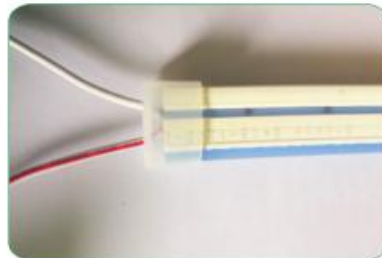
1 Adding the tin on the pad



2 Welding the wire on the pad with a soldering iron



3 Putting some silicone at the location of welding wire



4 Installation the end cap with holes



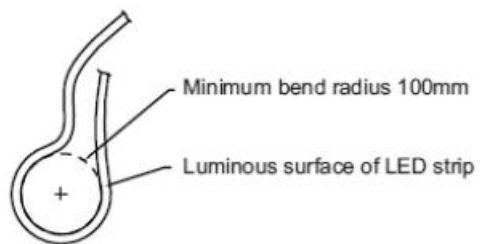
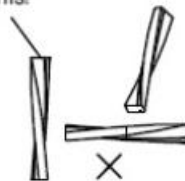
5 Installation the tail plug to prevent electric leakage

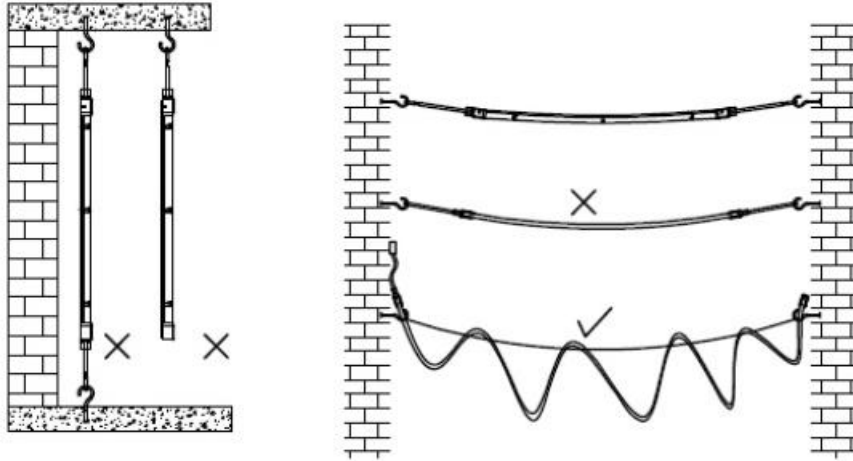


6 Fix the position with aluminum mountings

Installation Precautions

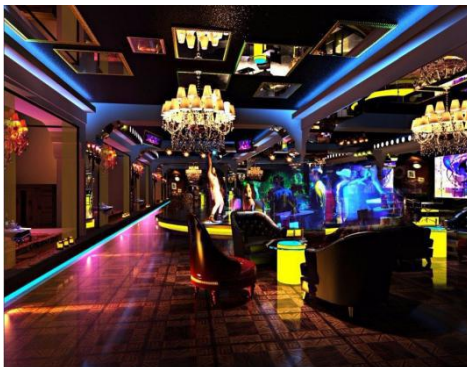
Do not twist like this!





Application

Channel letters, Landscape illumination, facade lighting, decorating for bridge edge, archway, canopy, courtyard, street. Etc.



Accessories

Picture	Description	Qty for Neon led strips	Optional/Free Fittings
	Aluminum Clips (25mm length)	10pcs	Free
	End Caps	10pcs	Free
	End Caps with hole	10pcs	Free
	End Caps without hole	10pcs	Free
	20AWG Wire	-	Optional
	Screw	10pcs	Free
	Silicone glue(45ml)	-	Optional

Package:



- Carton Dimension: 33*33*16 cm
- 25M per roll, 1Roll per outer Carton
- Net Weight(N.W): 8KG
- Gross Weight(G.W): 8.5KG
- The actual packed quantity and weight subject to change without prior notice.

❖ Installation requirement

- ❖ Install the LED strip on flame-retardant surface, thickness of wood and material exceed 2mm;
- ❖ Please read the specification first, to make sure the service environment matches the conditions in the specification before using;
- ❖ The LED strip and other accessories can not be extruded and folded;
- ❖ The conducting components of PCB can't be damaged;
- ❖ Installation of LED strip must comply with electrical safety standard. Only professionals can install the LED strip;
- ❖ Install the strip according to correct positive and negative polarity, otherwise the strip will be damaged;
- ❖ For safety, recommend parallel connection; ensure power supply operate load with transformer;
- ❖ Cut LED strip according to Logo on the LED strip;
- ❖ When install on the metallic surface or conductive surface, deal the touch area with insulation;
- ❖ Please pay attention to preventing electrostatic during installation. The product can only be used in corrosion-proof environment, which avoid damp, water drop or other disadvantage elements.
- ❖ Serial connection can't exceed the max. length, and IE3 must be used with aluminum profile and other radiators;
- ❖ Cut LED strip according to the mark logo.