

LED NEON FLEX SPECIFICATION

P67 D22 12V 24V LED 360 LUMINOUS NEON FLEX SPECIFICATION

Product Model : ip67-d22-12v-24v

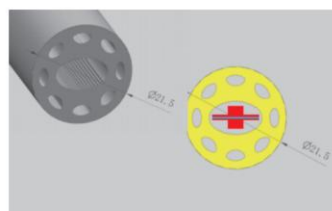
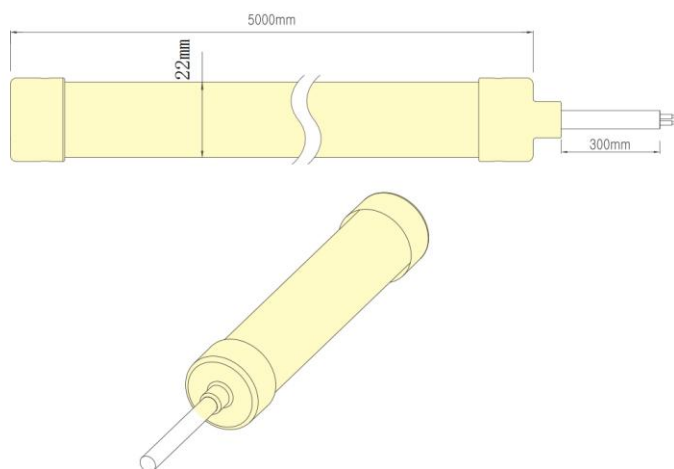
PART 1 Product Specification



Electrical & Optical Parameters

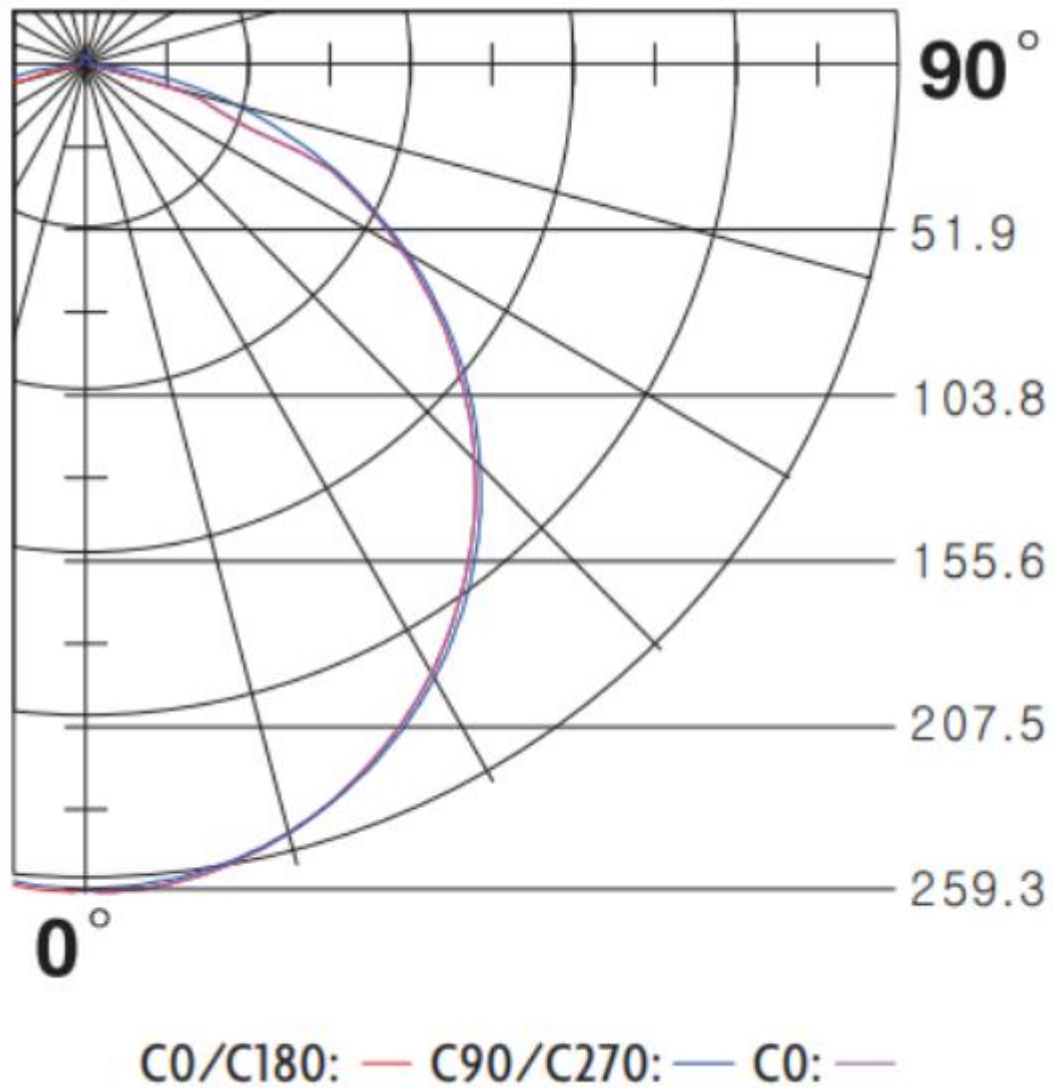
Product	D22-12W	D22-16W
Size	$\Phi 22\text{mm}$ (0.866")	$\Phi 22\text{mm}$ (0.866")
Color	1800K – 6500K	RGB
LED / Type	2835SMD	2835 RGB SMD
LEDs Group	3/6	3/6
LEDs / m	168*2 LEDs/m	168*2 LEDs/m
Voltage	DC 12V / 24V	DC 12V / 24V
Max. Power	12 W/m	16 W/m
Luminous Flux	720-780 Lm/m	/
Efficacy	60 – 65 Lm/W	/
CRI	Ra 80 / 90	/
Min. Cut Length	12V: 22.72 mm / 0.89 inch	24V: 45.45 mm / 1.79 inch
Installation Temperature	-40 °C to +55 °C	-40 °C to +55 °C
Operating Temperature	-25 °C to +55 °C	-25 °C to +55 °C
IP Rate	IP67	IP67

PART 2 Product Dimensions



PART 3 Polar Curve

The data base on 12W 6000K

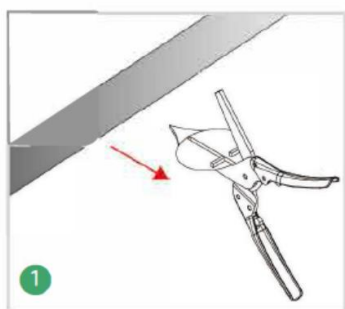


PART 4 Production Application

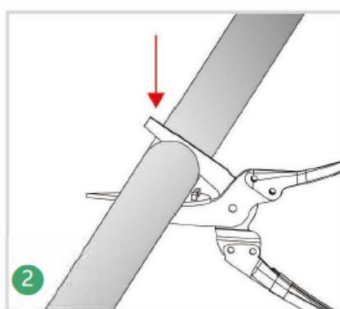
LED neon flex suits both indoor and outdoor scenarios: indoors it decorates commercial corridors, mall art installations and interior architectural outlines for trendy ambient lighting, while outdoors delivers facade contour lighting for high-rises, decorative illumination for bridges and waterfront walkways, plus open-air street courtyard styling; its flexible bendable design fits straight and curved shapes, weatherproof performance enables long-time outdoor operation, and rich colour options work for basic outlining as well as creative custom light art.



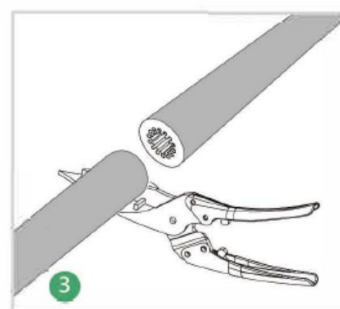
PART 5 Product Accessories



Locate the shear line or select another suitable location and place the sleeve into the scissor opening.



Cut the length as your request

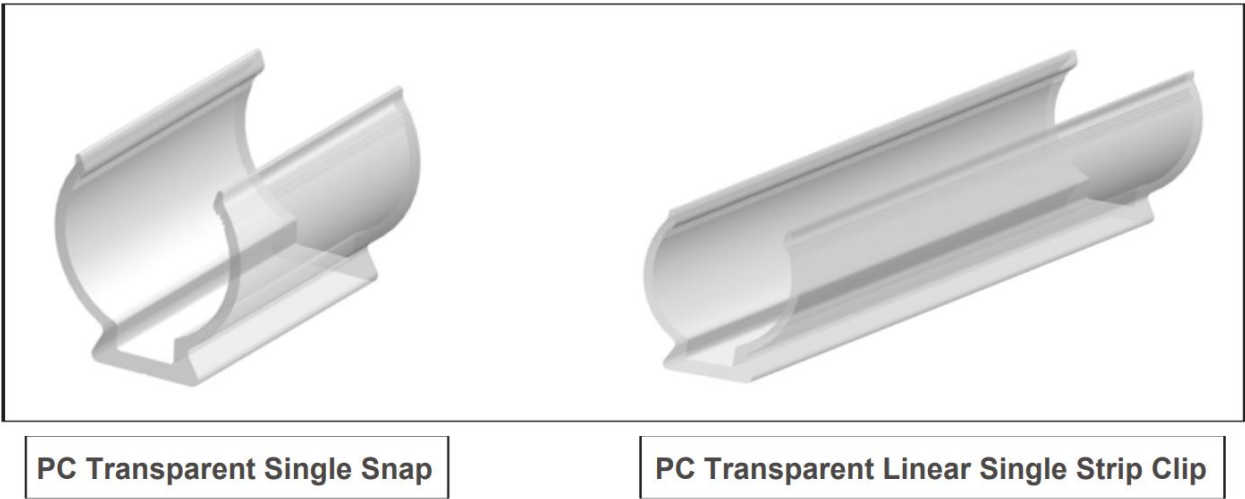


Cutting finished, so that the shear mouth position is flat, not out of the line tilt

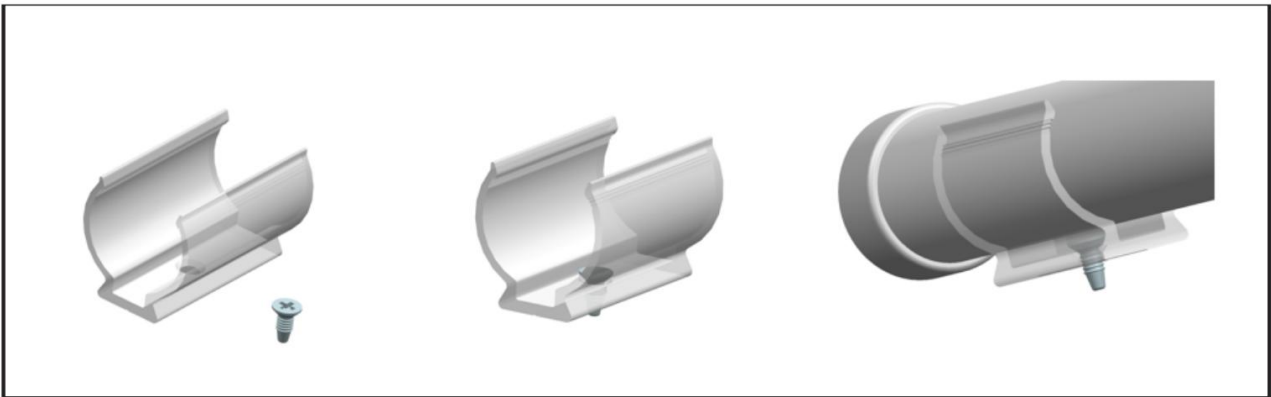
Install Accessories	name	Qty.
	End cap with hole	Conventional Or Customizable
	End cap no hole	Conventional Or Customizable
	Transparent Plastic Clip	Conventional Or Customizable

PART 6 **Installation Display**

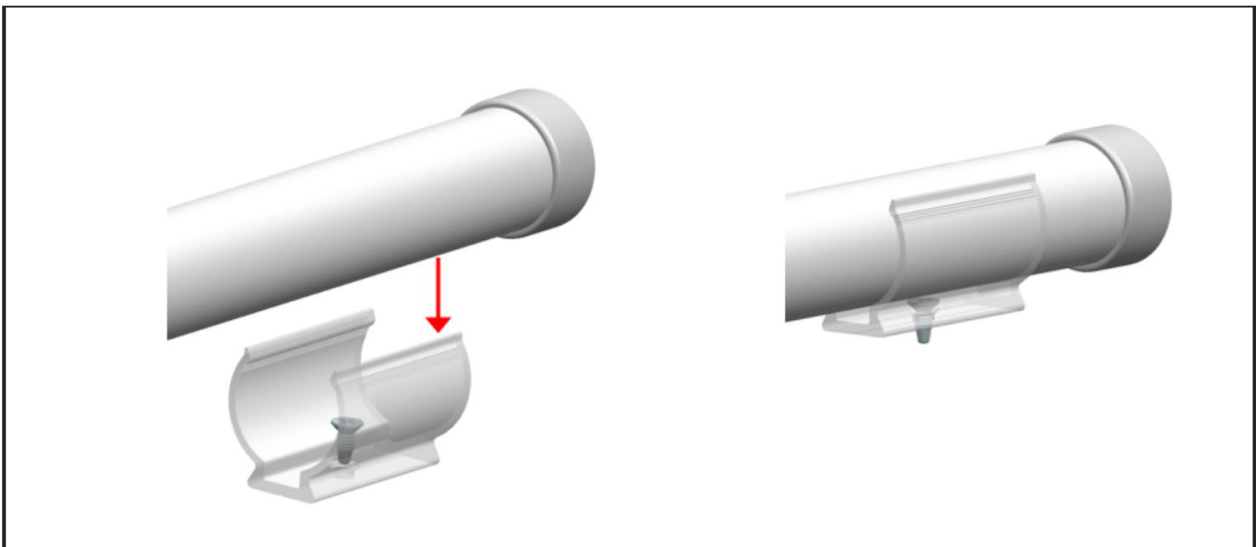
Clip mounting method



1. Select the right clips for the installation environment. Prepare the screws.



2. Position the clips. Secure the clear PC clips with M3 screws.



3. Press the neon strip into the clips until it locks in place.

PART 7 Wiring Installation

