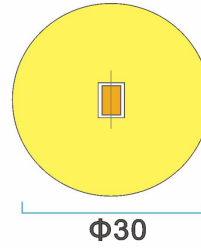


# LED NEON LIGHT

Code: AST-D30-24-IP67

## SPEC SHEET



**Features:**

30mm diameter dimension LED neon lights with 360 degree view feature For fixture decoration lighting.  
 Well diffused light to achieve even, soft and eye friendly lighting effect.  
 Excellent toughness, simple and stylish appearance, delicate and unique Neon light for neon sign lighting.  
 Anti UV environmental friendly silicone material, salt, acids & alkalis resistance, fire retardant.  
 Extrusion manufactured with IP67 waterproof grade.

### Technical Specification

**Light source parameters**

Light source	2835
LED QTY ( M )	240
Color	2000K 2400K 2700K 3000K 3500K 4000K 5000K 6500K
CRI (white color)	90+
SDCM	<3

**Electrical parameters**

Input voltage	24VDC
Input current(5W/M)	0.21A/m
Input current(10W/M)	0.42A/m
Input cable	30cm 20AWG

**Operating parameters**

Warranty	3 Years
Life span	50000 hrs
Storage temperature	0°C ~ +60°C
Working temperature	-20°C ~ +40°C
Housing material	Silicon glue
Waterproof rating	IP67

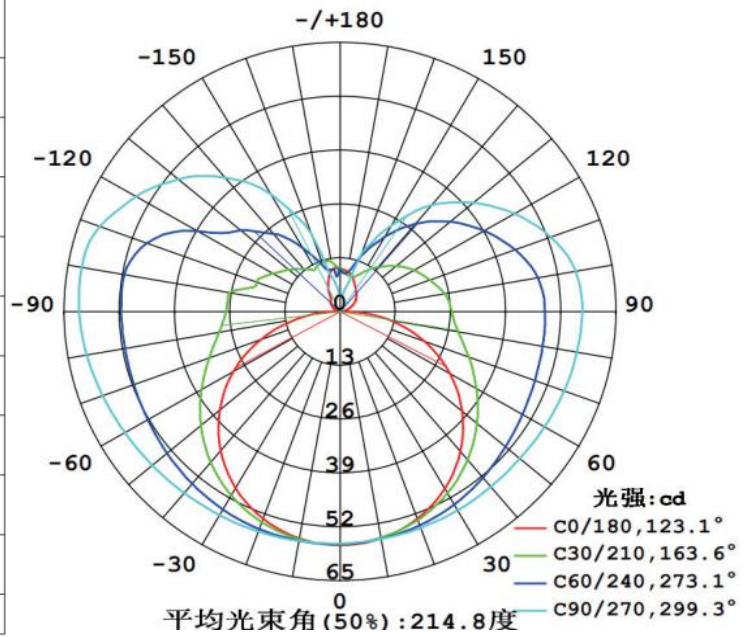
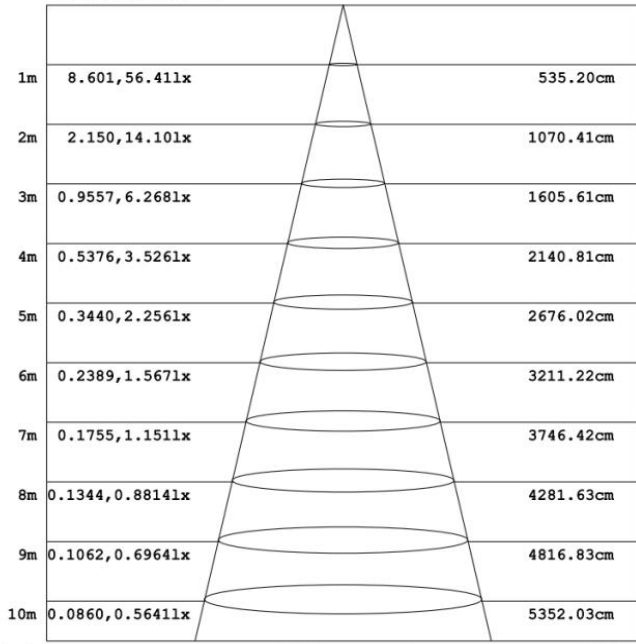
**Lumen&cut segment parameters**

Color	Lumen(5watts/m)	Lumen(10watts/m)	Cut segment
2000K/2400K/2700K/3000K 3500K/4000K/5000K/6500K	303	567	50mm
Red	99	223	50mm
Green	244	423	50mm
Blue	10	95	50mm
Amber	88	180	50mm
Pink	183	356	50mm
CCT Adjustable	259	502	50mm
RGB	140	290	62.5mm

\*All datas are based on,3000K, CRI90 ,1M,IP20 strip,±10% variant exists for above data

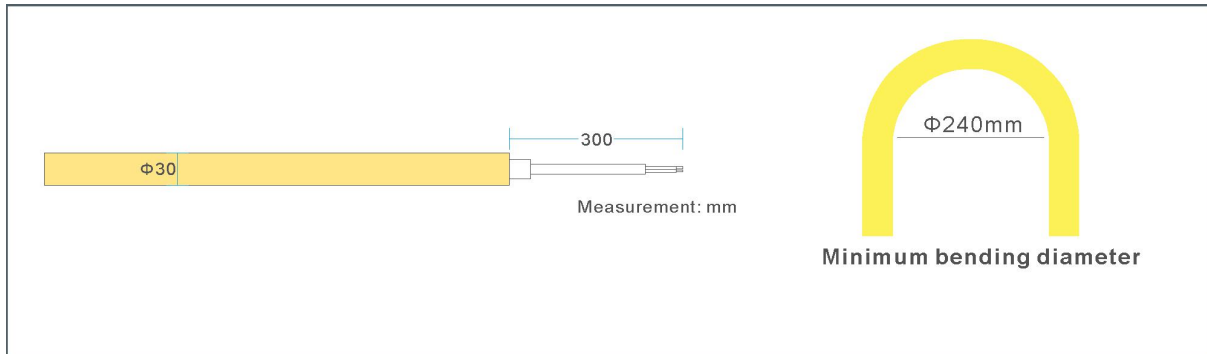
Light distribution curve(10watts/m)

光通输出:204.0 lm



注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度.

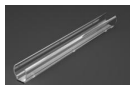
Dimension&bending parameters



Accessories options



PC clip



PC profile



silicon seal endcap



silicon direct cable endcap

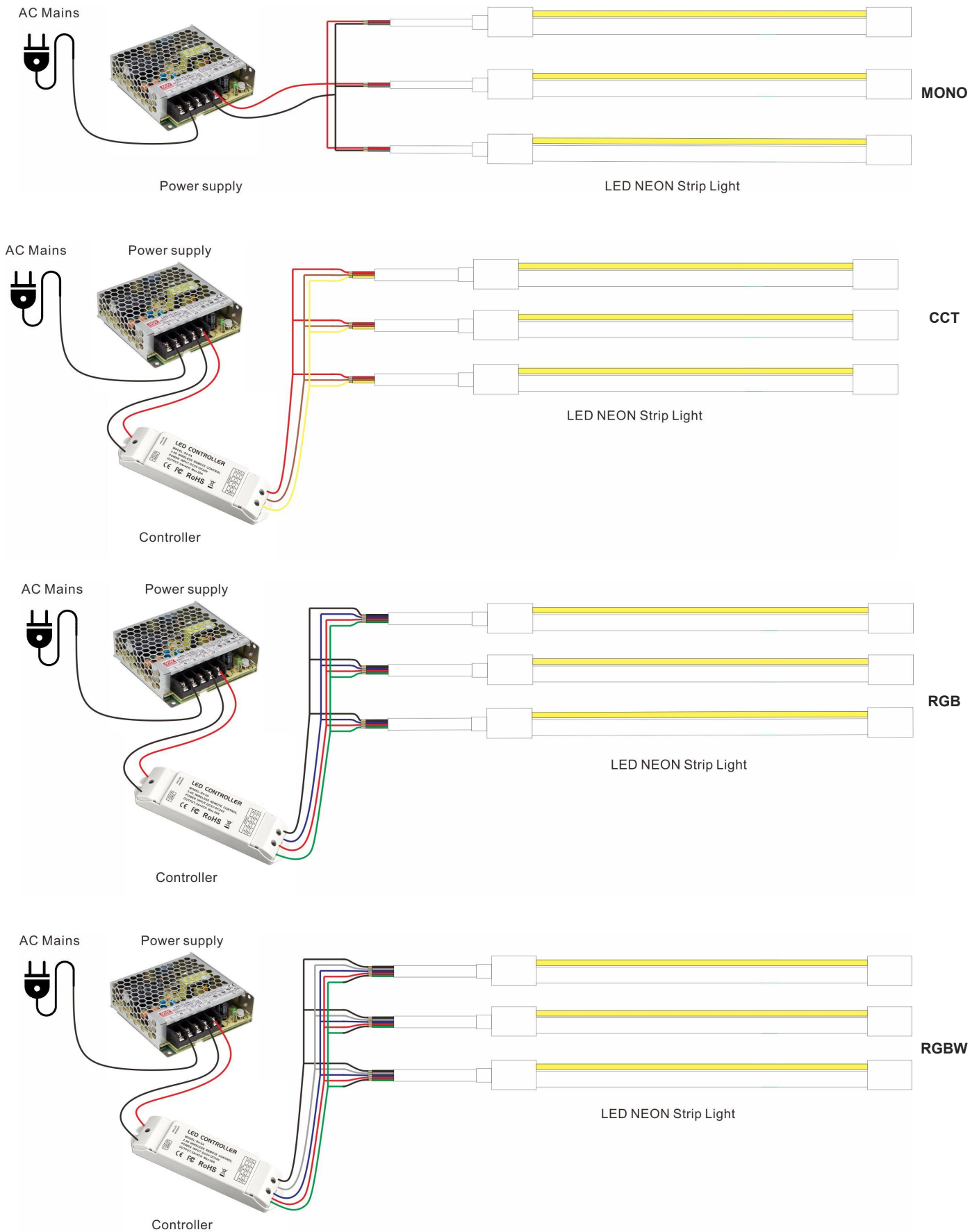
Installation guide



PC clip

**Manual instruction**

**Wiring diagram**



## Safety information

- \*The product is DC24V input, can only connect to the DC output of power supply.
- \*Powering the LED strips from 2 end by a unique power supply could reduce the voltage drop but can't use 2 different power supply
- \*Don't overload the power supply unit. Usually most of the power supply has a efficiency between 80%-95%, so when choosiing the power supply, the total watts of the strips should be smaller than 80% of the rate power of the LED Strip Lights.
- \*Please use 24VDC isolated power supply to drive the led strip, and the constant voltage source ripple less than 5%. Can't step-down the power by resistance-capacitance and nun-isolated power supply driver led strip, etc.
- \*The LED neon strip is DC low voltage input, can't connect to AC mains directly.
- \*Please don't light the LED neon light before unreel, otherwise the product will overhead.
- \*During the installation of positive and negative attention to the power cord, do not pick the wrong voltage power supply and the product are the same, so as to avoid damage to the product.

## Applications

