

# Product Specification

2835- 120leds SMD LED Neon Light



## Features & Photo:

### Feature

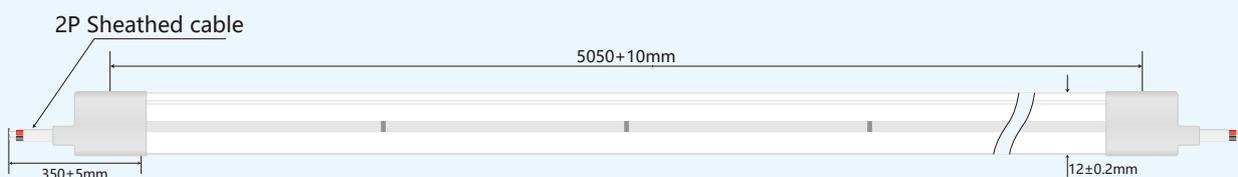
- DC24V low voltage power supply
- High brightness, low power consumption
- Safety and energy saving
- LED Type: 2835 SMD LED
- LED Beam Angle: 120°
- LED Quantity: 120leds/m
- Operation Temperature: -20~50°C
- Life Time: >50,000 hours
- Available: Dimmable by controller
- Waterproof Rating: IP67

### Photo



## Dimension

### Front View



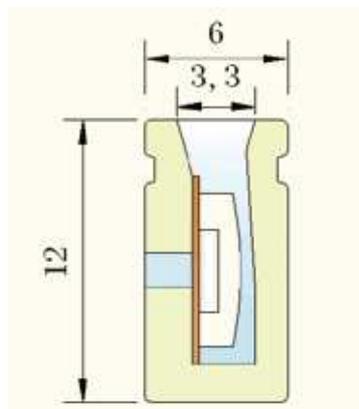
## Dimension

### Side View



## Feature

1. Extrusion Technology, suitable for 8mm width front emitting led strip.
2. High color consistency, no bright spot, perfect color temperature.
3. Extrusion Technology, production efficiency and time has greatly improved, do not wait for the glue time, shorten the cycle of production.
4. Product standard with  $2 \times 0.75 \text{mm}^2$  double insulated wire, using end cap lengthened and thickened, make the waterproof rating IP67.



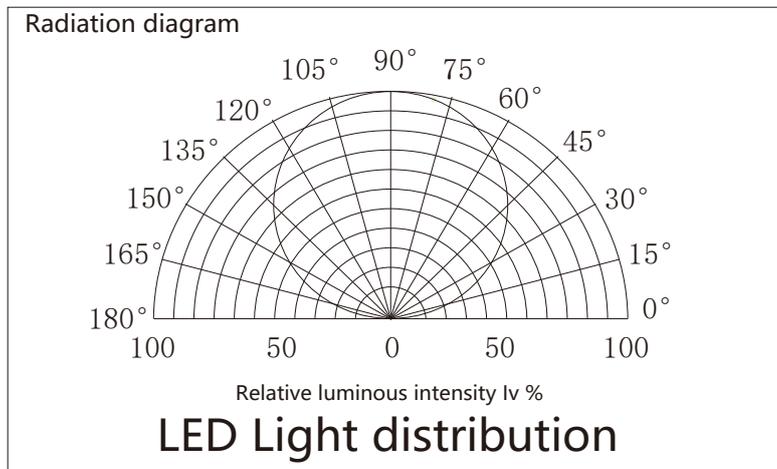
## Photoelectric Parameter

LED Neon Light : 2835 SMD LED Neon Light 120leds/m DC24V

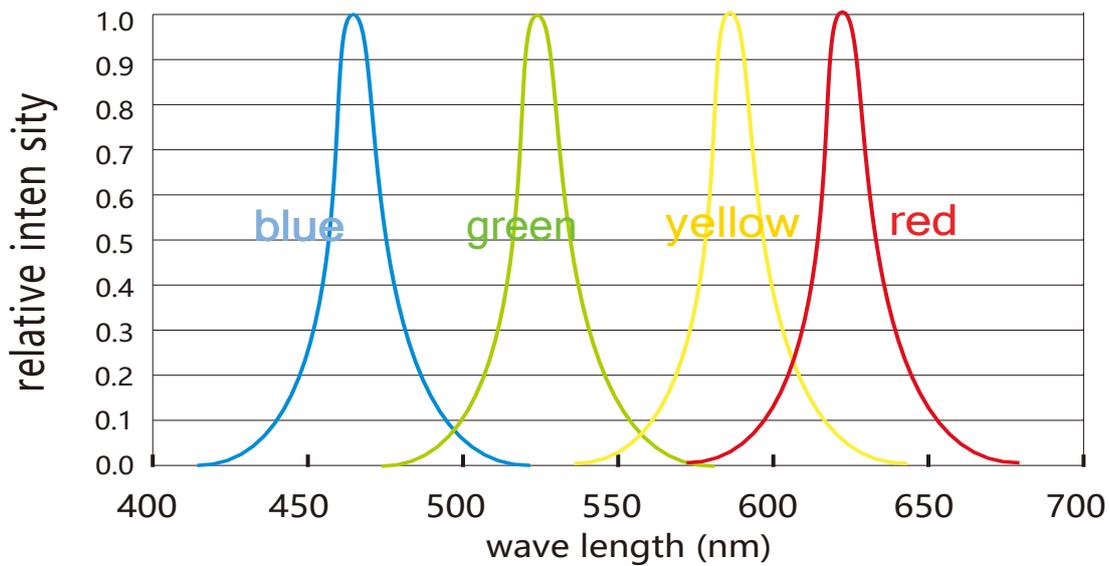
LED Neon Light: Code name: NE Waterproof Rating: IP67

	CCT	PCB Width d $\pm 0.1 \text{mm}$	Power (W) $\pm 10\%$	Lumen(CRI>90) $\Phi \pm 10\%$
	Warm white	8mm	18W/M	440 lm
	White	8mm	18W/M	510 lm
	Cool white	8mm	18W/M	460 lm

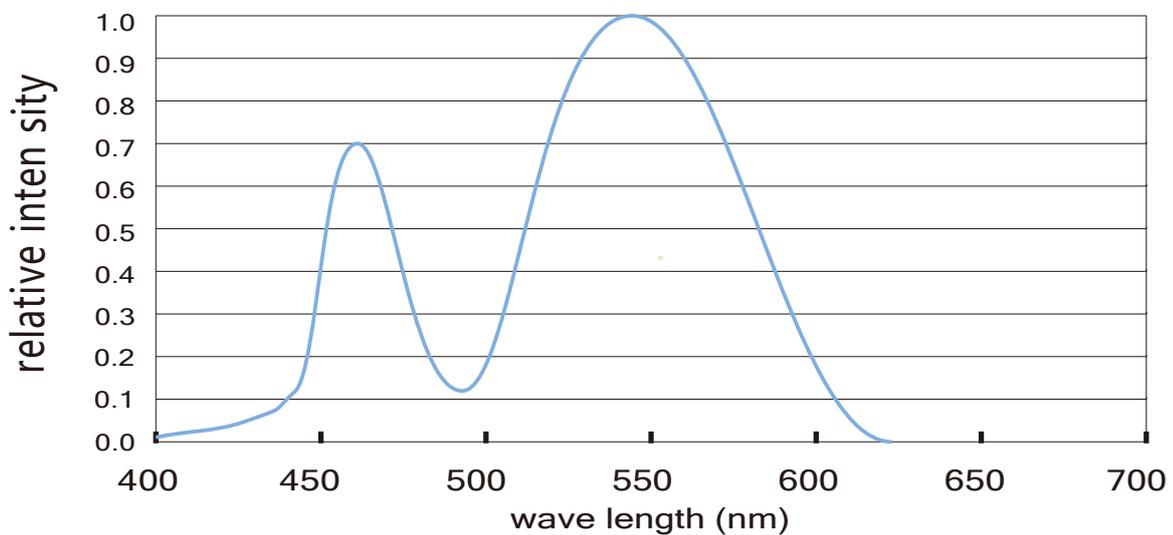
# Light Distribution Curve



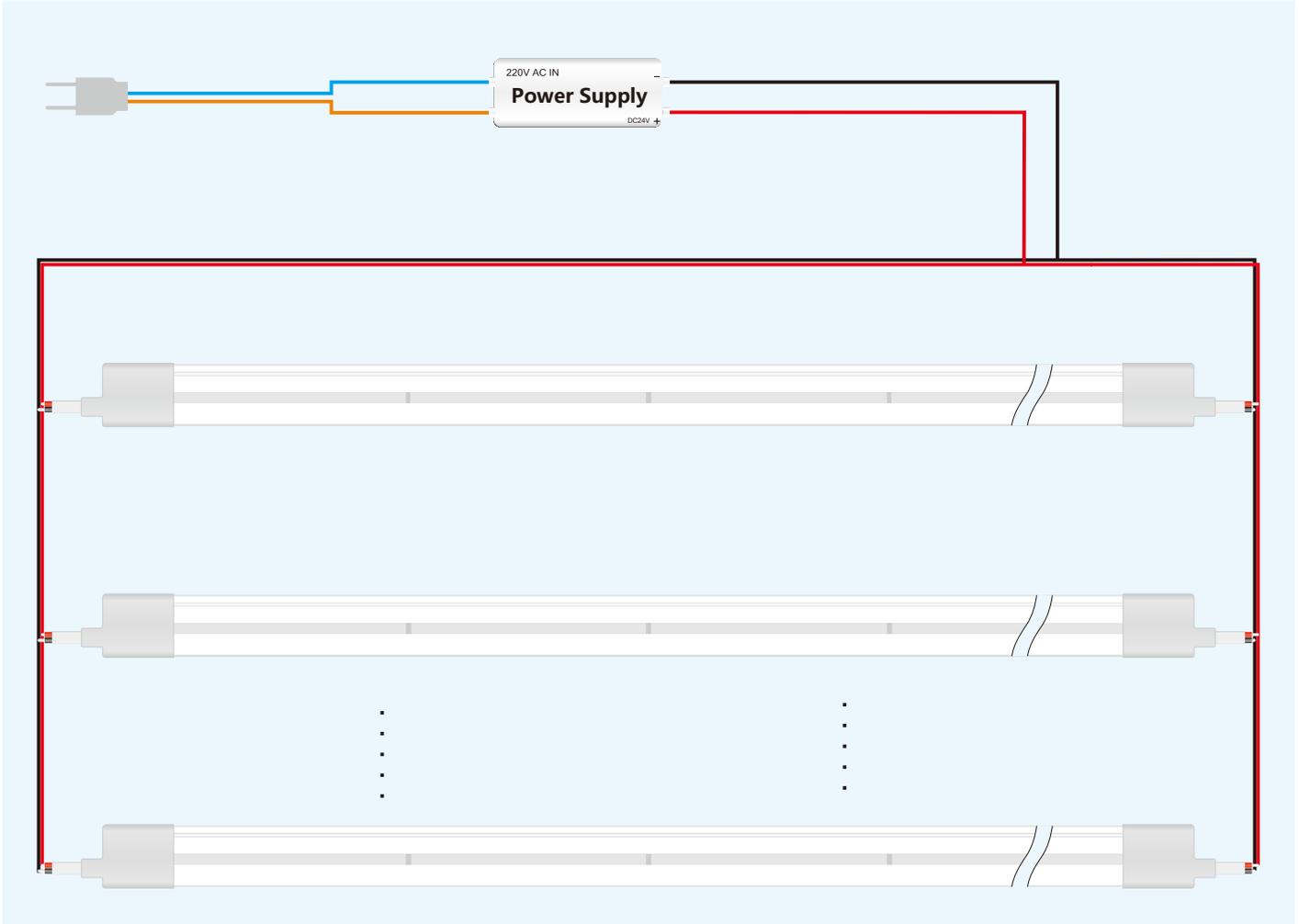
For: red, blue, green, yellow



For: white LED



## Connection Instruction



## Packing



Operation temperature:-20~50°C  
Storage temperature:-30~80°C  
Packing: 5meters led strip as one roll,  
one roll put into one bag,  
packed into one carton.

15bags/carton

One box with 2 inner boxes

[sales@litelion.com](mailto:sales@litelion.com)