



Job Name:

Catalog Number:

Type:

## NEON SERIES | LED NEON LIGHT

### FEATURES

- Available in multiple color options
- Available in 60 LEDs/Mt. with SMD 5050 & 120 LEDs/Mt. with SMD 2835
- Provides 120° beam angle
- Long rated operational lifespan of 10,000 hours
- Suitable for wet locations: IP67

### SPECIFICATIONS

- **High LED Chips Density:** The neon lights have an LED chip density of 60 LEDs/meter & 120 LEDs/meter, which is really high and provides more lumen output.
- These 2835 & 5050 chips used in these lights have 2-3 times larger heat sink compare to normal sinks, allowing excellent heat dissipation.
- These lights last longer and shine brighter because of the slower decay of LED chip life.
- **Operating Temperature:** The operating temperature of the lights is -10~40°C and the storage temperature is -30~50°C.
- Mind the temperatures, so that LED lights can work for a long time without any problem.
- Any temperature greater than the operating temperature or storage temperature can cause premature lumen depreciation and LED life decay.
- **Long Lifespan:** This rope light is also highly long-lasting and has a rated operational life of more than 10,000 hours.
- On an average usage of 6 hours per day, they can last at least for three years.
- **Great CRI:** These lights have a high color rendering index of more than 80, which means that these lights render colors that are accurate in comparison with an ideal source of light.
- **Wide Beam Angle:** These lights have a wide beam angle of 120 degrees, which is perfect for lighting a wide area like the ones they are used in.
- **Flexibility:** These lights can be adjusted in any shape, are easy to install, and last long as well. These lights, therefore, give you more flexibility in terms of use cases.
- **IP67 Rating:** The fixture has an ingress protection rating of 67, which means that this light is completely dust-sealed and can withstand light jets of water.

### PRODUCT IMAGE



### APPLICATIONS

- Residential/Commercial, Hotels, Motels

### WARRANTY

- 1-Year limited warranty. Please refer [www.highlineled.com/](http://www.highlineled.com/) for complete warranty terms and conditions.

### LISTINGS

- UL Listed PVC
- Wet Location Rated



RoHS Compliant



## ORDERING INFORMATION

EXAMPLE ORDERING NUMBER : NEON-ND-120-5-RGB-80-50-120-2835

Family	Dimming	Input	Power/Lumens	Color	CRI	Length	Beam Angle	SMD
NEON	D - Dimming	120 - 120V	5 - 5W/Mt   25LM/D	R - Red	80 - 80 CRI	50 - 50M/Roll	120 - 120 Degree	2835 - SMD 2835
	ND - Non-Dimming			G - Green	90 - 90 CRI			5050 - SMD 5050
				B - Blue				
				RGB - RGB				