

# Car Wash, Sauna Room LED Neon Light

## Specification



The IP67 LED Flex Neon Light is made of high temperature resistance LUMILEDS 5050RGBW R series and food-grade silicone tube. The features of flexible, multi-color, durable, high temperature resistance and high water-proof rate IP67 make it ideal for use in Saunas, Bathrooms, Steam rooms, Kitchens, car wash, outdoor building, around a log burner or any environment which needs multiple and colorful lighting in hot areas. It works under constant voltage DC24V safety operation, installation and maintenance.

*Light for hope, light for better future!*

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## Product Parameters

Product Name	Sauna Room LED Neon Light
Model No.	TC-NL2020-60L-DMX-RGBW
Product Dimension(MM)	W20*H20
Source Type / Qty	LUMILEDS SMD5050, 60leds/meter
IC Type	DMX512 (10IC/M=10pixels/M)
Input Voltage	DC 24V
FPC Width&thickness	12MM, 3OZ
Color Temperature	RGBW (W=3000K/4000K/6500K)
Rated Power	18W/M
Light Efficacy	35-40lm/w
Lifespan	50,000 hours
Working Temperature	-30°C - 85°C
Storage Temperature	-40°C - 85°C
IP Rate	IP67
Warranty	3 years
Cut Unit	100MM
Bend Direction	Bend vertically only

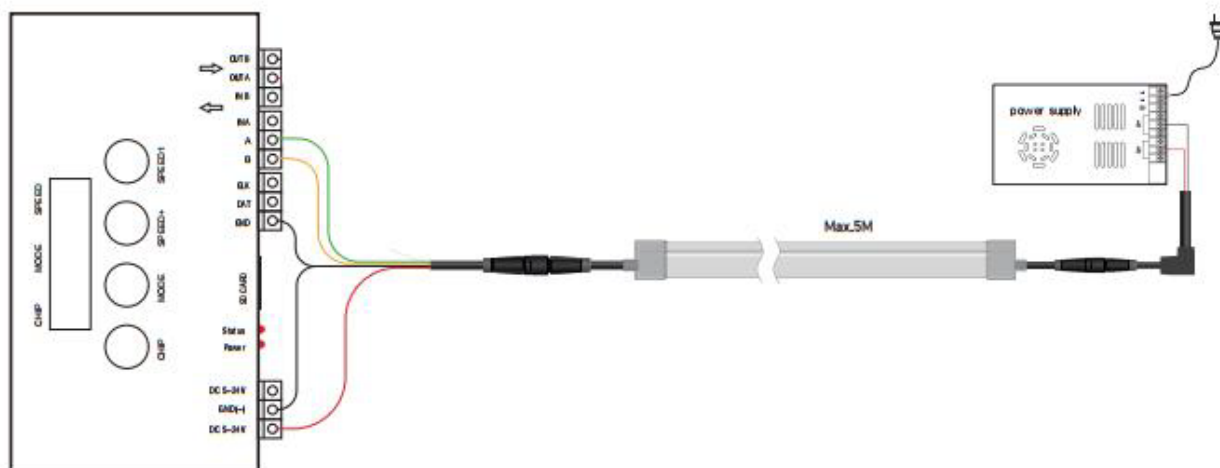
[www.welltechus.com](http://www.welltechus.com)

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## Product Features

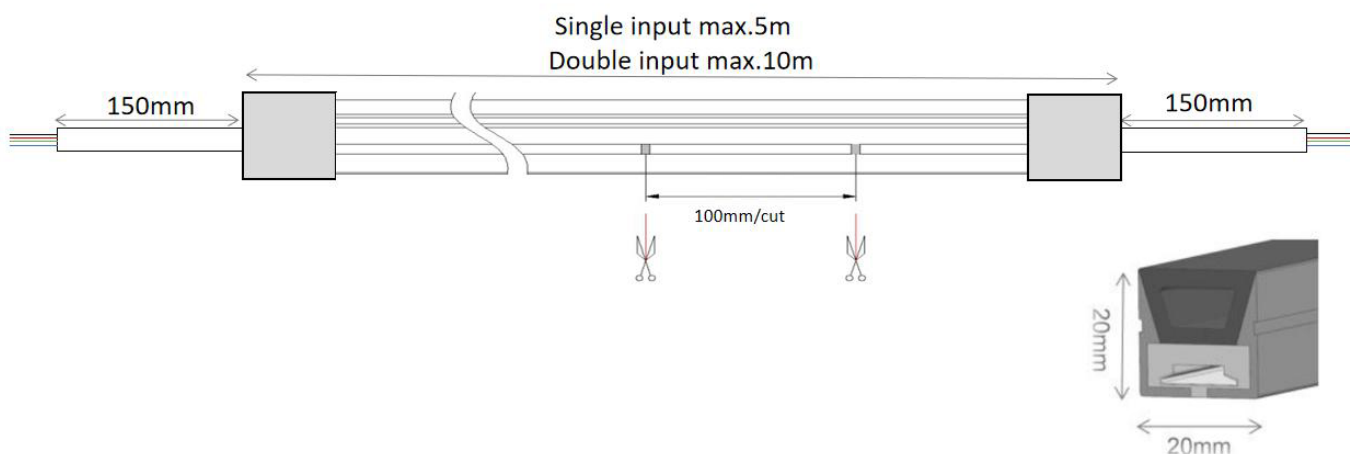
- \* High temperature resistance LUMILEDS 5050RGBW R series as light source
- \* High-conductivity double-layer pure copper FPCB, thickness 3OZ, better heat dissipation
- \* Pixel DMX multiple colors for different lighting scenes
- \* Support operating temperature -30°C - 85°C
- \* Multiple installations, aluminum clips, aluminum channels or bendable profile
- \* Food grade silicone tube, high waterproof rate IP67
- \* Low power consumption for energy saving
- \* Long lifespan, 3 years warranty
- \* CE/ROHS/FCC approved

## Installation Wiring



- \* Make sure of the total watts of LED strip lights is less than 80% of the power supply's max output.
- \* Match the right polarities with the cable color.
- \* Please use water-proof connectors and power supplies if used in outdoor applications.
- \* Product is NOT suitable for used under water, such as swimming pools and fountains.

## Product Dimension



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## Optional Accessories

### End Cap Options



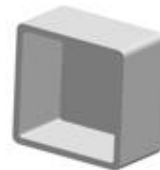
End cap  
with cable directly out



End cap  
with cable side out



End cap  
with cable bottom out



End cap  
without cable out

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### Mounted Accessories Options



Aluminum clips



Aluminum profile



Silicone Glue



Stainless steel profile bendable

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### Other Optional Accessories



IP67 Power Supply



IP67 multi-core Water-proof connector

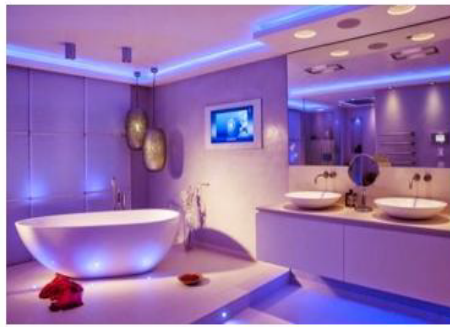
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Notes: We only offer 1 pair of end cap for free per 5 meters. For example, if order 1000 meters, we can FREE offer extra 200 pairs of end caps. Please contact the relevant sales if need extra end caps or accessories.

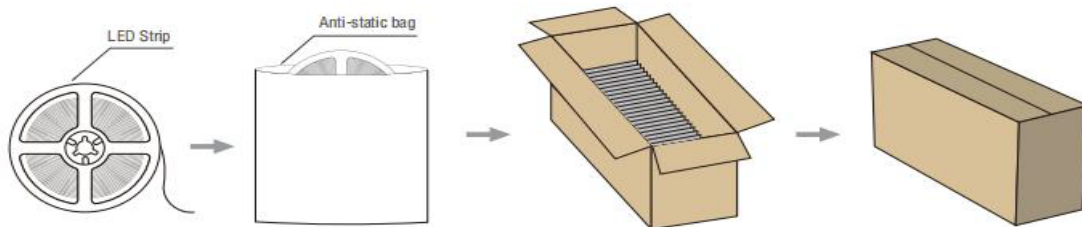
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## Application

Ideal for: Saunas, Bathrooms, Steam rooms, Engine rooms, Kitchens, fireplaces (where the fires have no naked flames), or any environment which needs multi-color lighting in hot areas.



## Package



- ① 5 meters per roll.
- ② Each roll packed with anti-static bags, and neutral or customized label on it.
- ③ 5 rolls into a carton (Roughly 43cm\*41cm\*20cm).
- ④ Well packed and safety delivery to clients.