

## 24V LED FLEX NEON MINI



## 24V LED Flex Neon Mini Features

- 19 millimeter/ .75 inch Bend Radius
- Nichia SMD LED Light Chip
- Low-Profile Uniform Light Source
- Seamless Assembly Run Lengths of 20 meters/ 65.6 feet
- Environmentally Friendly and Energy Efficient
- Three Year Manufacturer's Warranty

Engineered for maximum usability! There's thin and uniform. Then there's thin and uniform on a whole other level. At 9mm thin, 24V LED Flex Neon Mini's super-flexible body will shape visuals you once thought impossible. 24V LED Flex Neon Mini's light surface is flat and uniform, creating light that is homogenous and dot free.

# 24V LED FLEX NEON MINI

## Technical Specifications

<b>Dimensions</b>	9 x 18mm / .35 x .71in
<b>Output</b>	
LED Light	Nichia SMD LED Chip
Running Length	Single feed: 10 meters / 32.8 feet Double feed: 20 meters / 65.6 feet
Light Surface	Square profile 160°
Lumen Maintenance	50,000 Hours / 5 years
<b>Electrical</b>	
Input Voltage	24V DC Constant Voltage
Power Consumption	4.5 watts per meter / 1.37 watts per foot
LED Count	72 per meter / 22 per foot
<b>Physical</b>	
Materials	Polyvinyl Chloride (PVC)
LED Spacing	13.9 millimeter / .55 inch
Cutting Length	41.65 millimeters / 1.64 inches - 3 LEDs
Package Size:	340 x 340 x 120 millimeters / 13.4 x 13.4 x 4.7 inches
Package Weight:	5.7 kilograms / 12.5 pounds
Thermal Management	Cool to the Touch, Free Air Convection
Fixture Connections	Front & End Leader Cables
<b>Bend Tolerances</b>	
Maximum (lateral bending only)	38 millimeters / 1.5 inches
<b>Temperature Ranges</b>	
Ambient	-30° to 45° Celsius / -22° to 113° Fahrenheit
Operating	-25° to 45° Celsius / -13° to 113° Fahrenheit
<b>Dependability</b>	
Warranty	3 years
<b>Safety</b>	
Certification	Tested to UL & CSA by Underwriters Laboratory for use in USA and Canada, complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant.
IP Rated	IP68 with Accessories

\*Photometric Data available upon request

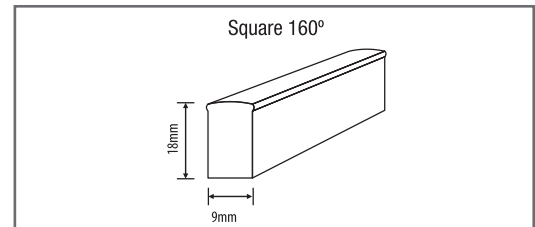
## Colors Available

Color	CCT Wave Length
Red	620 - 630 Nanometer
Green	520 - 530 Nanometer
Blue	460 - 470 Nanometer
Amber	590 - 595 Nanometer
Warm White	2700K
White	3500K
Cool White	4500K
Daylight White	5700K

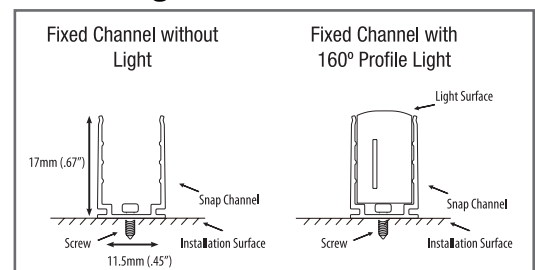
## Lumen Count

Color	Per Meter	Per Foot
Red	12 lm/m.	3.7 lm/ft.
Green	50 lm/m.	15.2 lm/ft.
Blue	10 lm/m.	3.1 lm/ft.
Amber	12 lm/m.	3.7 lm/ft.
Warm White	120 lm/m.	36.6 lm/ft.
White	120 lm/m.	36.6 lm/ft.
Cool White	120 lm/m.	36.6 lm/ft.
Daylight White	120 lm/m.	36.6 lm/ft.

## Profile



## Mounting



## 24V LED FLEX NEON MINI

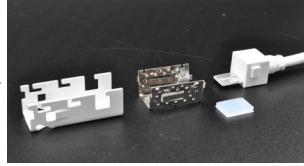
### Accessories

Power Feed Coupler



Quick Assembly Power Feed.  
Stainless Steel 316 with Beryllium  
Copper bite plate.

Power Feed Coupler detail

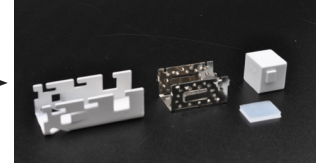


End Cap Coupler



Quick Assembly Termination Cap.  
Stainless Steel 316 with Beryllium  
Copper bite plate.

End Cap Coupler detail



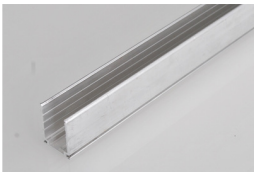
### Optional Accessories

Male and Female Connectors

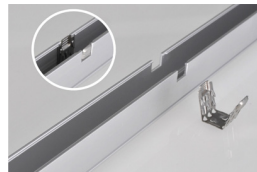


### Installation Accessories

Snap Channel



Self-Locking Snap Channel



\*Installation guide available upon request

### Tool Kit

Cutter



Coupler Assembly Tool



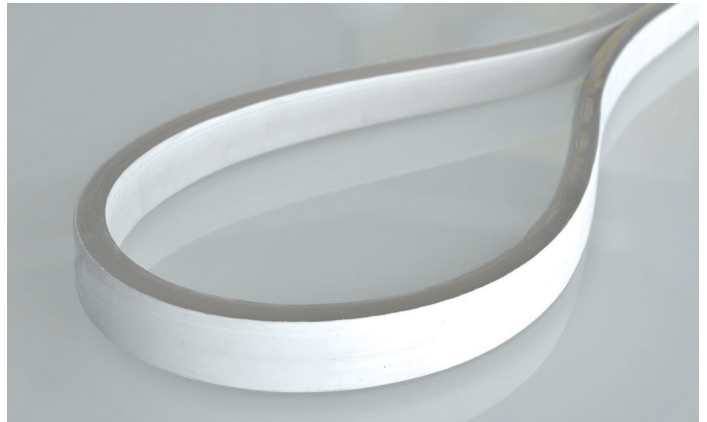
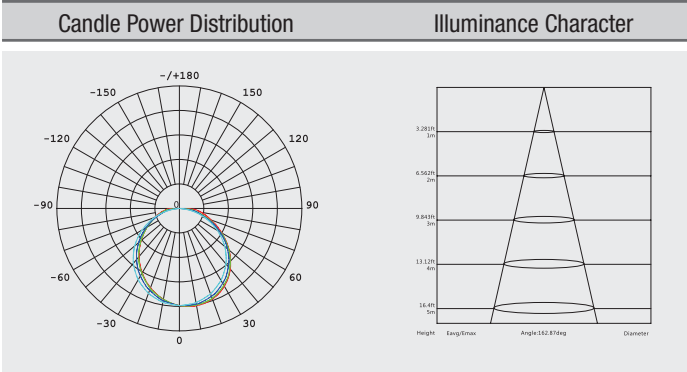
Insert Inducer



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## Photometric Data

### 160° Viewing Optic



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