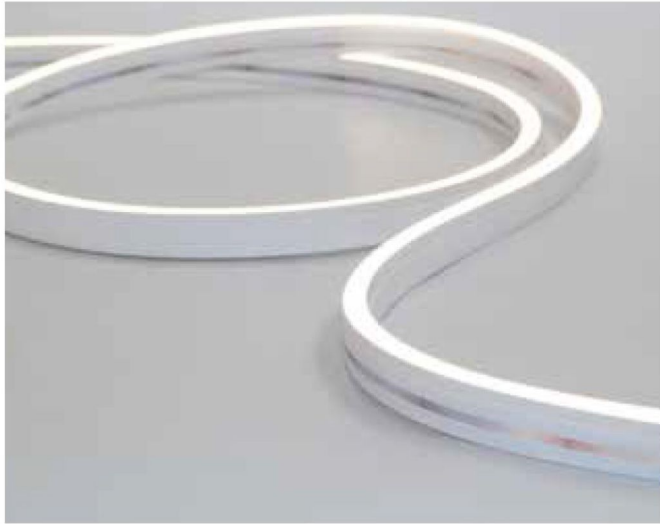


# FLEX NEON

## FNHI.X067.1024 RGB



### FEATURE

- Seamless and uniform light output, dot free
- Bendable at horizontal directio
- IP67 protectio
- Robust housing with high quality silicon, UV proof for true outdoor applicatio
- Easy installation with clips and bendable trac
- Cut-able for flexible applicatio

### TECHNICAL DETAILS

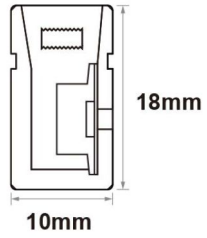
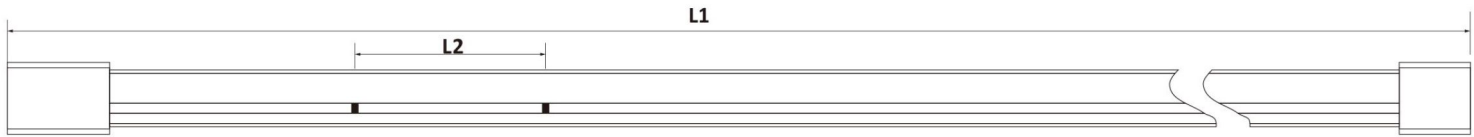
|                |                       |
|----------------|-----------------------|
| Product No.    | <b>FNHI.X067.1024</b> |
| Power(w/M)     | 14                    |
| Voltage(v)     | 24                    |
| CRI            | -                     |
| Led type       | 5050 - 60 LEDS /M.    |
| Length/Reel(m) | 5                     |

### LUMENS PER METER

| COLOR TEMPERATURE | <b>FNHI.X067.1024</b> |
|-------------------|-----------------------|
| ● Red             | 615~625nm /50lm       |
| ● Green           | 520~530nm /120lm      |
| ● Blue            | 460~470nm /30lm       |

\* The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

## DIMENSION

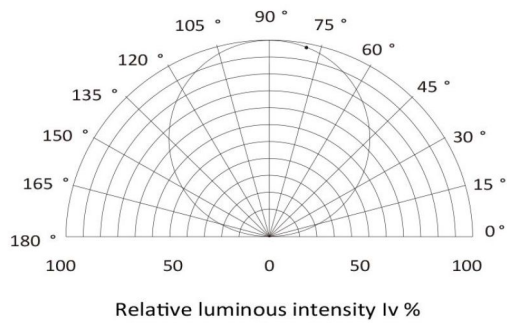


**FNHI.X067.1024**

**Tolerance**

|        |      |     |
|--------|------|-----|
| L1(mm) | 5050 | +10 |
| L2(mm) | 100  | ±2  |

## LIGHT DISTRIBUTION



## WORKING CONDITIONS

|                          |        |
|--------------------------|--------|
| Working Temperature (°C) | -25~60 |
| Storage Temperature(°C)  | -30~80 |
| Voltage Range(V dc)      | 23~25  |
| Reverse Voltage(V dc)    | 25     |

## SAFETY WARNING

- Install in accordance with national standards and local electrical codes.
- This product must be installed and maintained by a qualified electrician.
- Only install it with Class 2 DC constant voltage driver, Do not use this product if it does not comply with Class 2 standard.
- The power of drive must meet the output of the rated power, and do not exceed the specified output power.
- Use a cable with rated temperature at least 80 ° C and be certified for external connection of the electrical equipment.
- Improper electrical installation may cause the cable to overheat and cause a fire. Please use a suitable cable between the driver, the lamp, and the controller. When selecting a wire, the voltage and current must meet the rated values.
- The LED module itself and all its components must not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- To avoid mechanical damage, the LED modules should be attached securely to the intended substrate. Heavy vibration should be avoided.
- Installation of LED modules (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installation.
- Observe correct polarity! Incorrect polarity will lead to no light emission and may cause damage of the LED module.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation at soldering points between module and the mounting surface.
- Pay attention to ESD steps when mounting the module.
- Please ensure that the power supply is of adequate power to operate the total load.
- Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- For application involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable protection class.

## ACCESSORIES KIT



End cap with hole

End cap without hole

Bracket

End cap glue

Glue tip mout

Screw

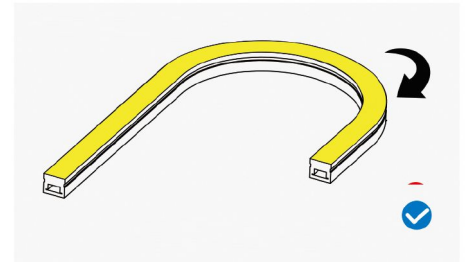
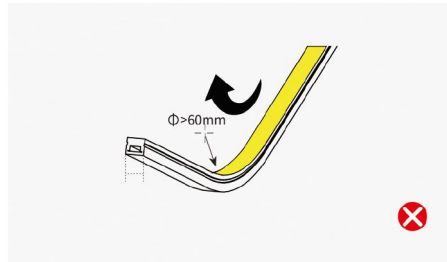
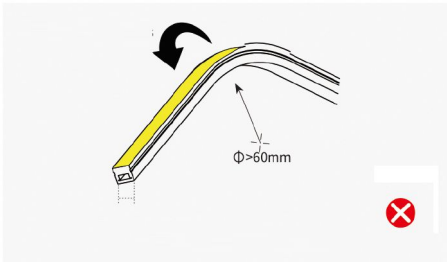
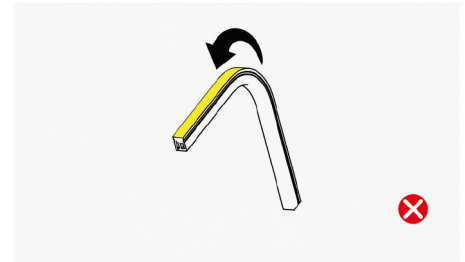
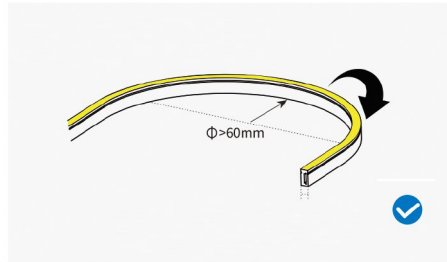
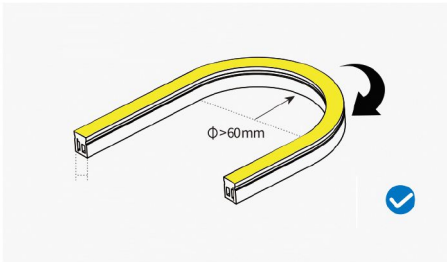
### FNHI.X067.1024

|                          |    |
|--------------------------|----|
| End cap with hole(pc)    | 2  |
| End cap without hole(pc) | 4  |
| Bracket(pc)              | 10 |
| End cap glue(pc)         | 2  |
| Glue tip mout (pc)       | 2  |
| Screw(pc)                | 10 |

**PACKING**

**FNHI.X067.1024**

|                           |             |
|---------------------------|-------------|
| Box dimension(mm)         | 330x305x330 |
| Gross weight(Kg)          | 13.7        |
| Net weight(Kg)            | 11.2        |
| Bag quantity(bags/carton) | 10          |



**2** 2 YEARS WARRANTY