





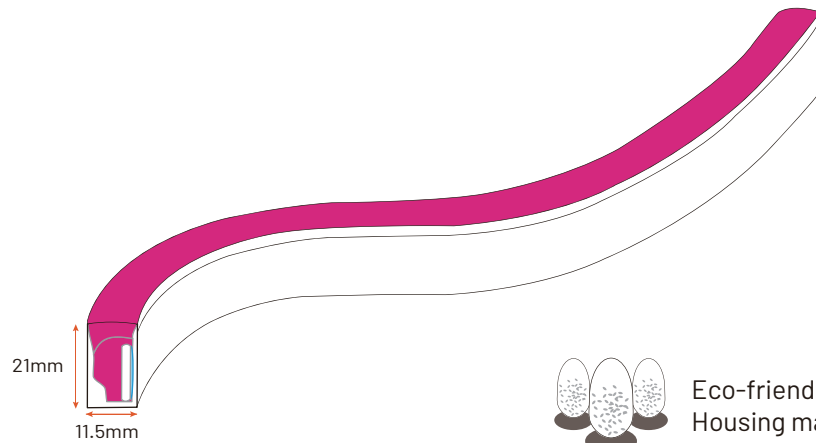


-  Gross weight:  
0.4kg/m
-  Dimmable:  
DALI, 0-10V, DMX, Triac
-  Installation Temp.:  
0°C to +55°C
-  Ambient Temp.:  
-25°C to +55°C
-  Min. Bending :  
80mm
-  Beam Angle :  
120 degree



Eco-friendly PVC or Silicone  
Housing material optional

## Features

- Uniform and even light output
- Dome surface with 270 degree beam angle
- 60 LEDs 24vDC
- Dimmable with Dali, DMX,PWM
- Full encapsulated with IP68 Connections
- High Reliability
- 3 or 5 Years warranty

## Applications

- Building facade, outline
- Cove lighting
- Architectural Integration
- Wayfinding
- Swimming Pools & Landscaping
- Decorative lighting
- Billboard & Advertising



outdoor use



indoor use



Class 2



One Bin Only



IP68



LM-80



UV  
Protected



Corrosion  
Resistant



CE



UL



RoHS



IK08



Dirt  
Resistant

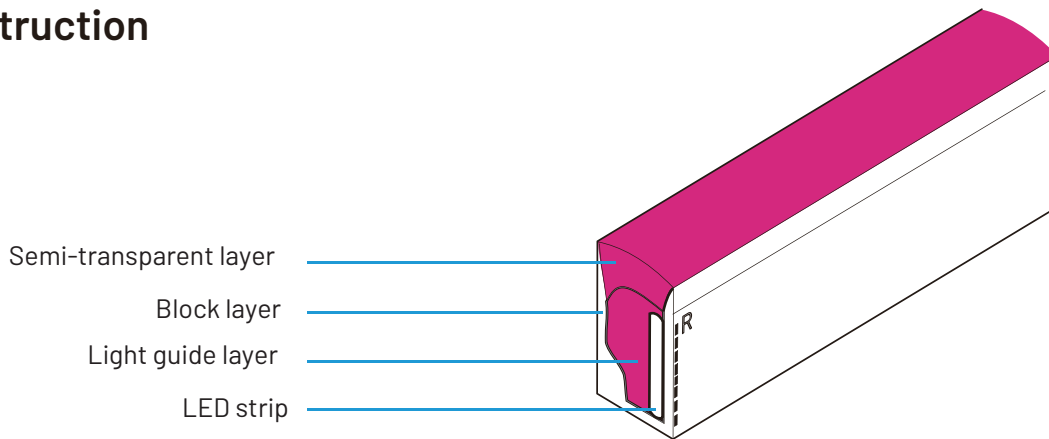


Saltwater  
Resistant

<b>ITEM CODE</b>	F15RGB
<b>VOLTAGE</b>	24V
<b>POWER CONSUMPTION</b>	12W/PM
<b>LED QUANTITY</b>	60LED/PM
<b>COLOUR</b>	RGB
<b>CUT UNIT</b>	100MM
<b>BEAM ANGLE</b>	120 DEGREE

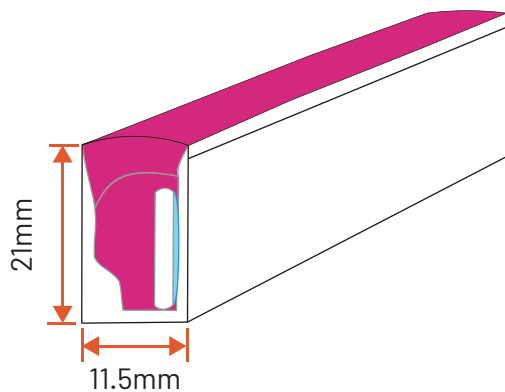
<b>MAX LENGTH</b>	10M (SINGLE FEED) 20M (DOUBLE FEED)
<b>LIFE SPAN</b>	50 - 70,000 HRS
<b>HOUSING MATERIAL</b>	ECO PVC
<b>OPERATING TEMP</b>	-25 C to +55 C
<b>IP RATING</b>	IP68 SUBMERSIBLE UP TO 2M
<b>WARRANTY</b>	3 YEARS STANDARD, 5 YEAR OPTION

## Construction

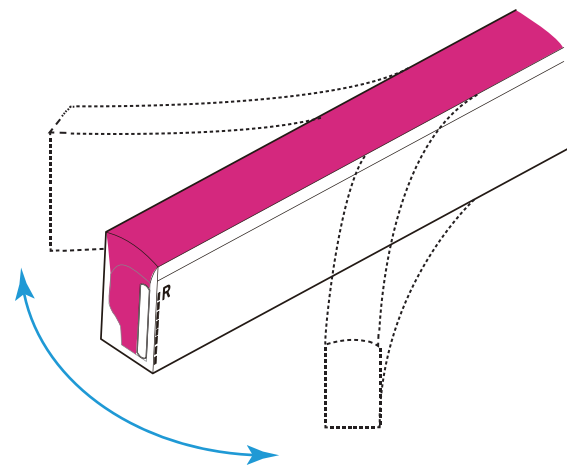


## Physical Specification

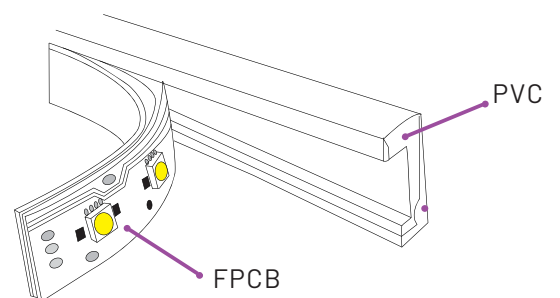
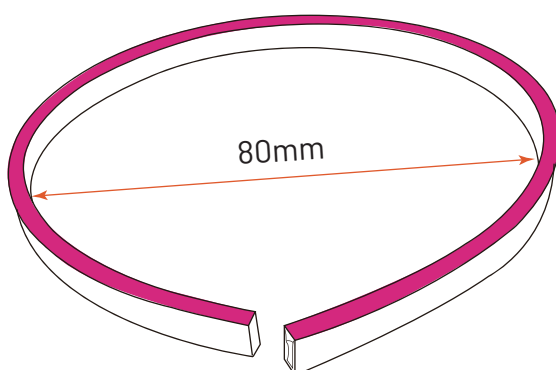
Light profile



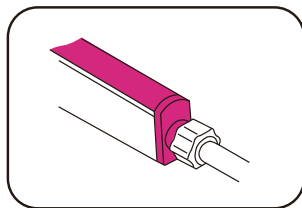
Bending direction



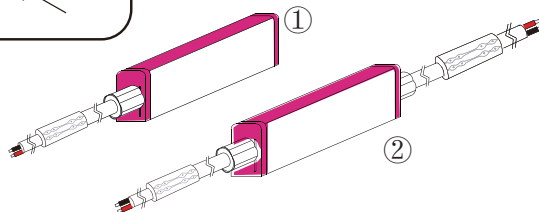
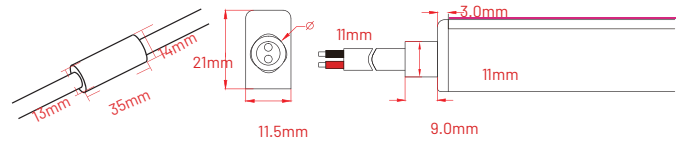
Min. bending diameter



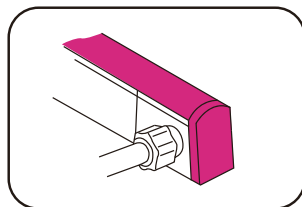
## Injection Moulded Connector (IP68 Factory Assembly Only)



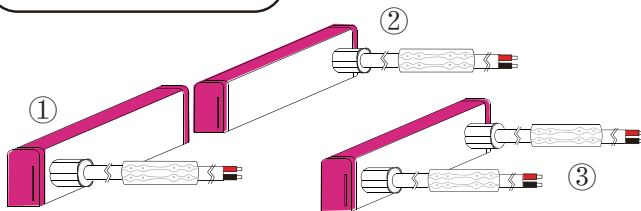
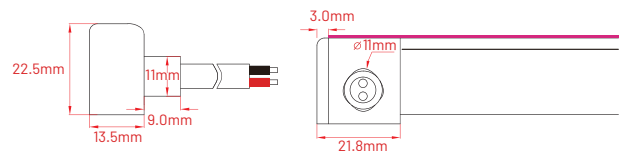
Direct Entry



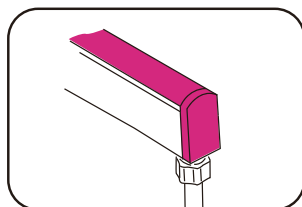
- ① F15A-M13
- ② F15A-M14



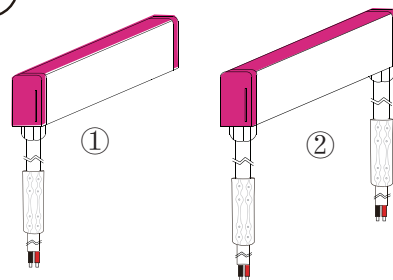
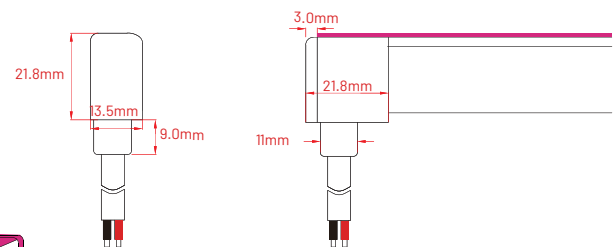
Side Entry



- ① F15A-M11
- ② F15A-M10
- ③ F15A-M12



Bottom Entry

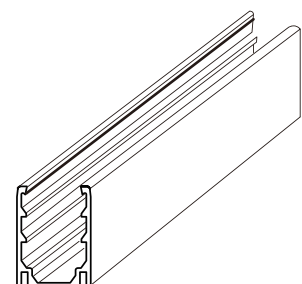
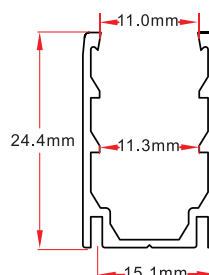


- ① F15A-M08
- ② F15A-M09

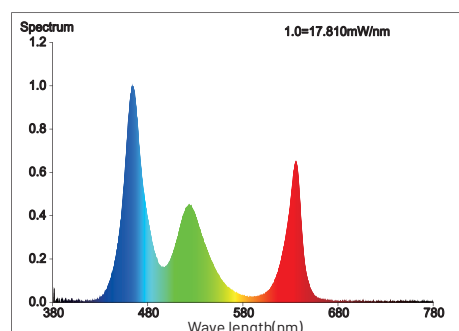
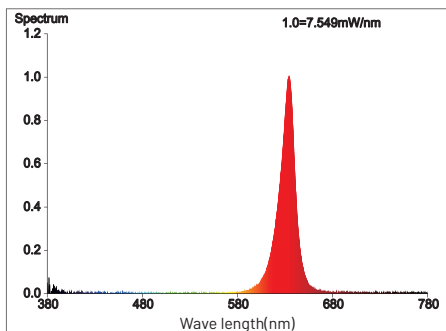
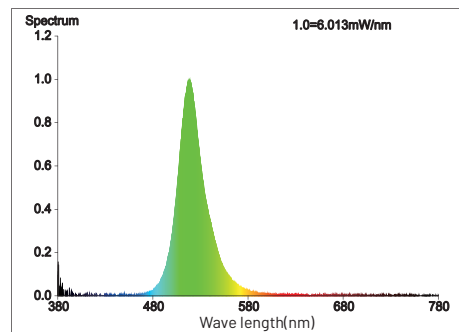
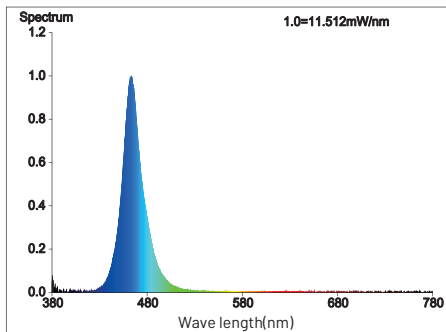
## Mounting Channel

FLXNF-026

Use for : Architectural & Pixel Neon  
 Length : 2m  
 Material: White Aluminum alloy



## Testing



1. Please note that it is normal for the PVC material of LED Neon Flex to experience 20-30% yellowing when it is used in direct sunlight, has long term exposure to high temperatures or installed in a wet environment, within 3 years.
2. In Regard to the tolerance range of the optical parameters (luminance, CCT, Wattage, RA) for all LED Neon Flex products, there is a 10% fluctuation when referring to the IEC Standard.
3. Please note there is a tolerance range for cut lengths of LED Neon Flex. This is due to production technology, environmental parameters, ambient temperatures and installation methods. The tolerance ranges are:  
 0-5m = ± 7mm, 5-10m = ±15mm, 10-20m = ± 30mm.