





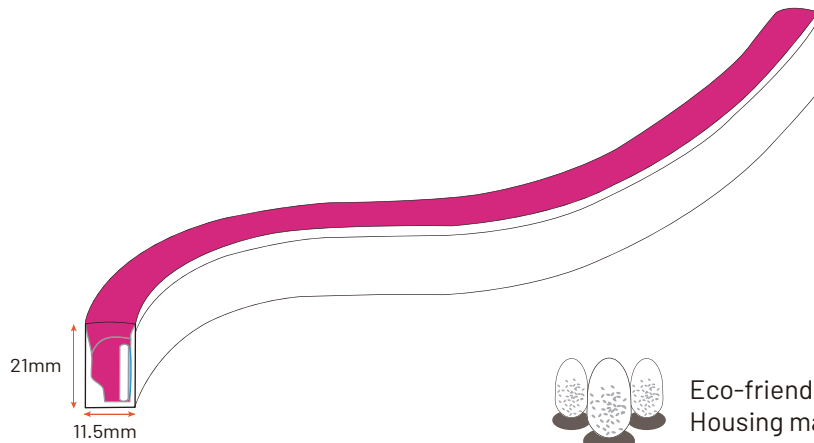


-  Gross weight: 0.4kg/m
-  Dimmable: DALI, 0-10V, DMX, Triac
-  Installation Temp.: 0°C to +55°C
-  Ambient Temp.: -25°C to +55°C
-  Min. Bending : 80mm
-  Beam Angle : 120 degree



Eco-friendly PVC or Silicone Housing material optional

Features

- Uniform and even light output
- Dome surface with 120 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



Class 2



One Bin Only



IP68



LM-80



UV Protected



Corrosion Resistant



CE



UL



RoHS



IK08



Dirt Resistant

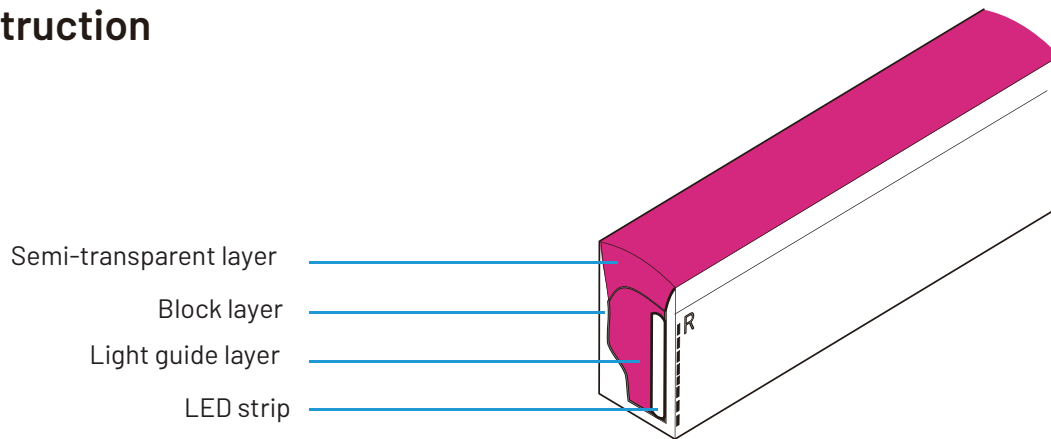


Saltwater Resistant

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

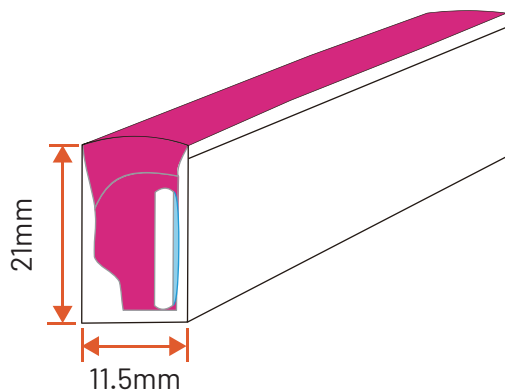
MAX LENGTH	10M (SINGLE FEED) 20M (DOUBLE FEED)
LIFE SPAN	50 - 70,000 HRS
HOUSING MATERIAL	ECO PVC
OPERATING TEMP	-25 C to +55 C
IP RATING	IP68 SUBMERSIBLE UP TO 2M
WARRANTY	3 YEARS STANDARD, 5 YEAR OPTION

Construction

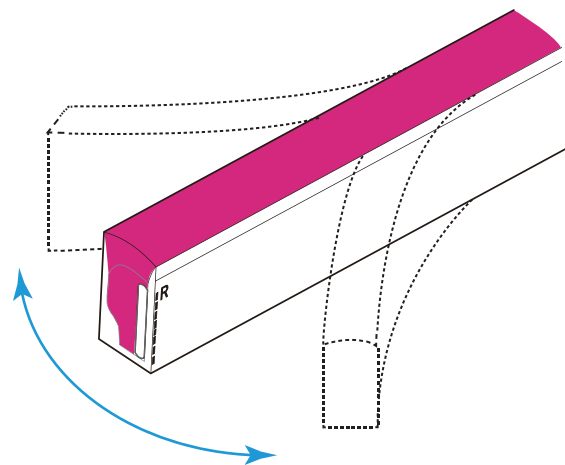


Physical Specification

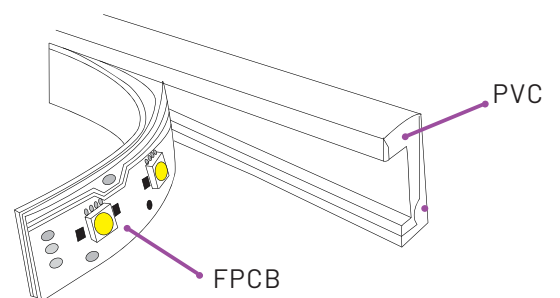
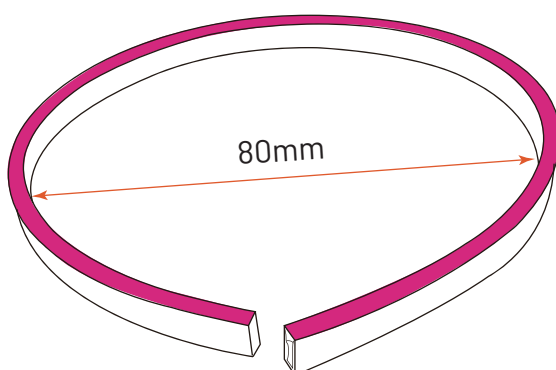
Light profile



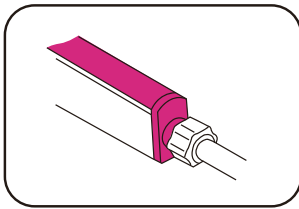
Bending direction



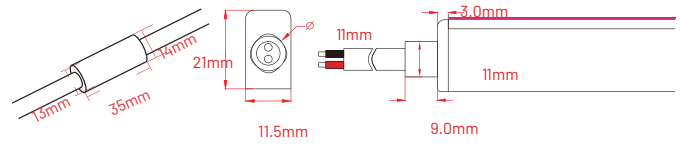
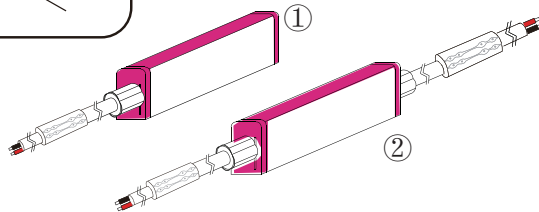
Min. bending diameter



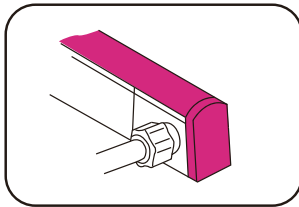
Injection Moulded Connector (IP68 Factory Assembly Only)



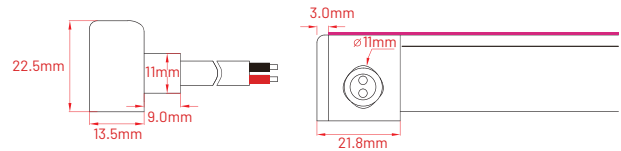
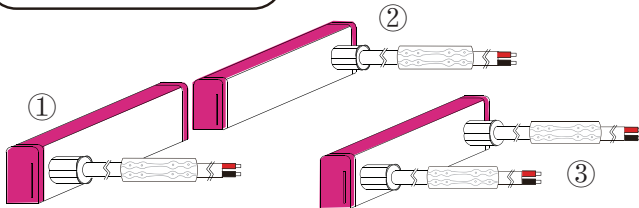
Direct Entry



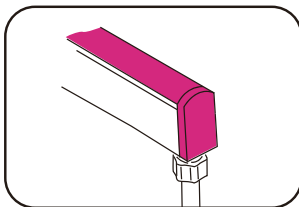
- ① F15A-M13
- ② F15A-M14



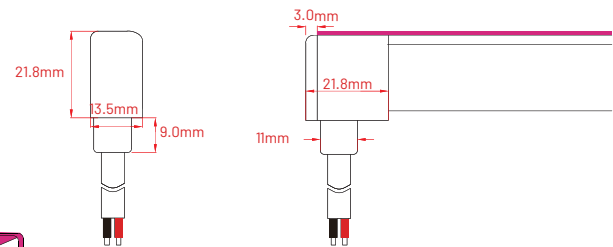
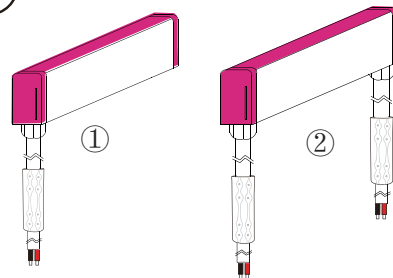
Side Entry



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

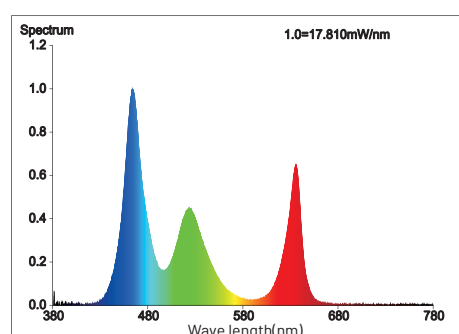
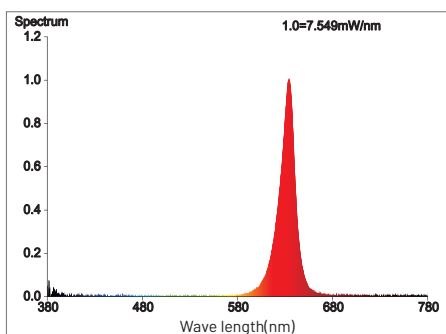
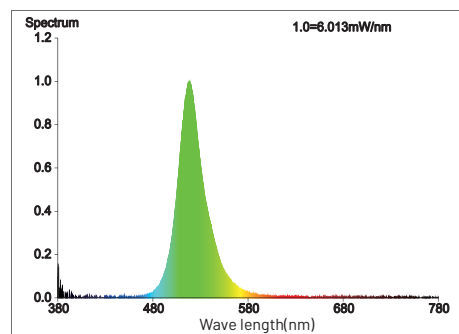
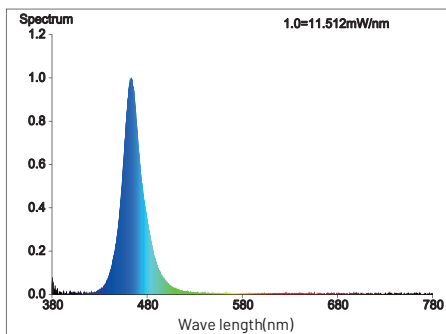


Bottom Entry



- ① F15A-M08
- ② F15A-M09

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.

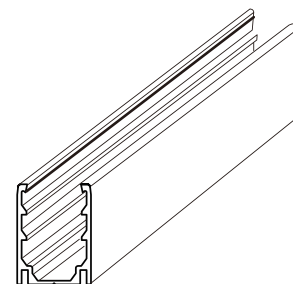
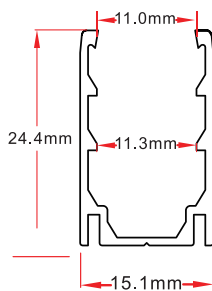
Mounting Channel

FLXNF-026

Use for : Architectural & Pixel Neon

Length : 2m

Material: White Aluminum alloy

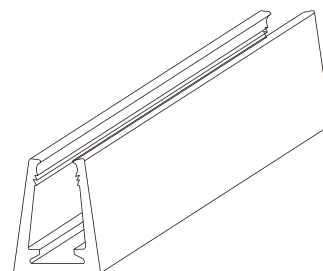
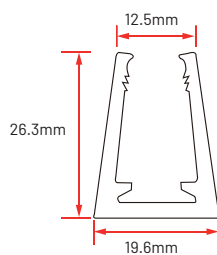


FLXNF-069

Use for : Architectural & Pixel Neon

Length : 1m

Material: Clear PVC



FLXNF-068

Use for : Architectural & Pixel Neon

Length : 1m

Material: Anodised Aluminium

