





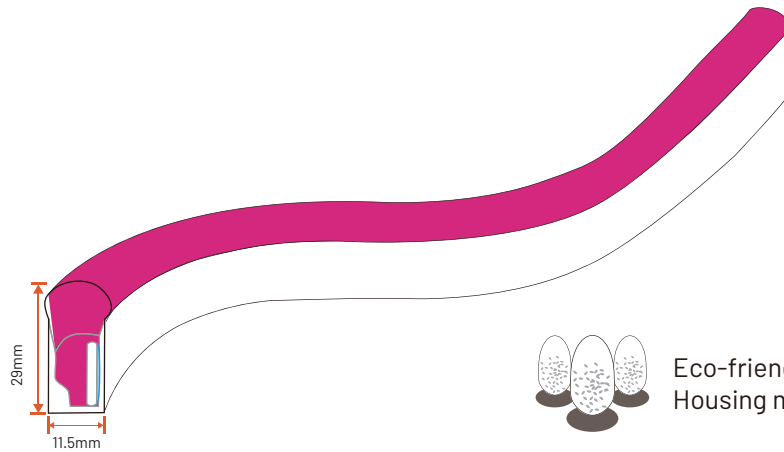


-  Gross weight:
0.52kg/m
-  Dimmable:
DALI, PWM, DMX
-  Installation Temp.:
0°C to +55°C
-  Ambient Temp.:
-25°C to +55°C
-  Min. Bending :
120mm
-  Beam Angle :
270 degree

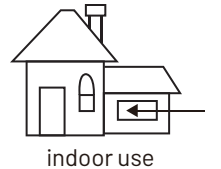














Features

- 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

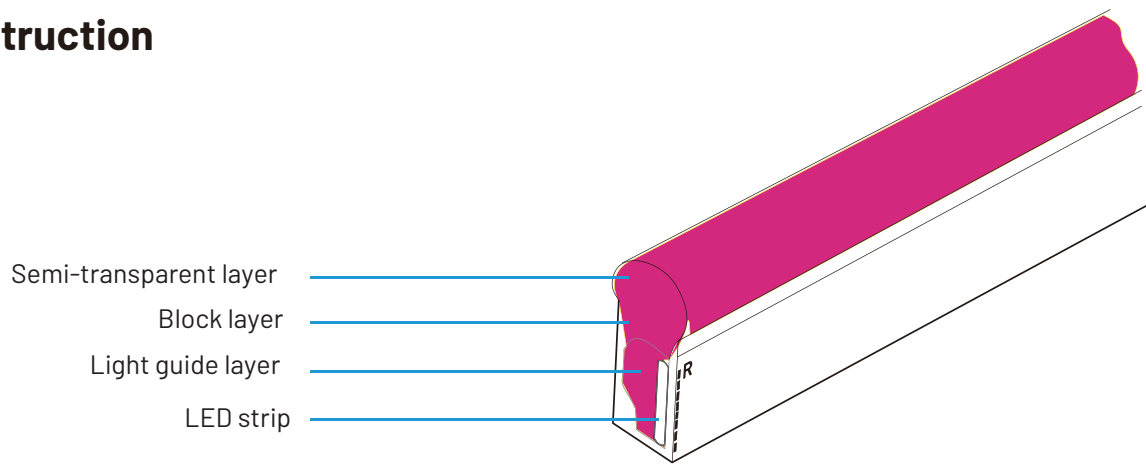
- Building facade, outline
- Cove lighting
- Architectural Integration
- Wayfinding
- Swimming Pools & Landscaping
- Decorative lighting
- Billboard & Advertising



-  Class 2
-  One Bin Only
-  IP68
-  LM-80
-  UV Protected
-  Corrosion Resistant
-  CE
-  UL LISTED
-  RoHS
-  IK08
-  Dirt Resistant
-  Saltwater Resistant

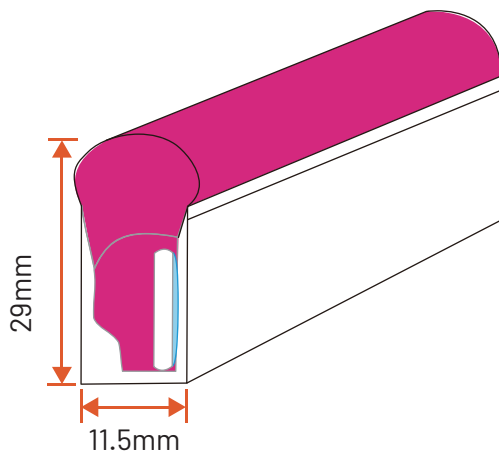
ITEM CODE	F21RGB	MAX LENGTH	10M (SINGLE FEED) 20M (DOUBLE FEED)
VOLTAGE	24V	LIFE SPAN	50 - 70,000 HRS
POWER CONSUMPTION	12W/PM	HOUSING MATERIAL	ECO PVC
LED QUANTITY	60LED/PM	OPERATING TEMP	-25 C to +55 C
COLOUR	RGB	IP RATING	IP68 SUBMERSIBLE UP TO 2M
CUT UNIT	100MM	WARRANTY	3 YEARS STANDARD, 5 YEAR OPTION
BEAM ANGLE	270 DEGREE		

Construction

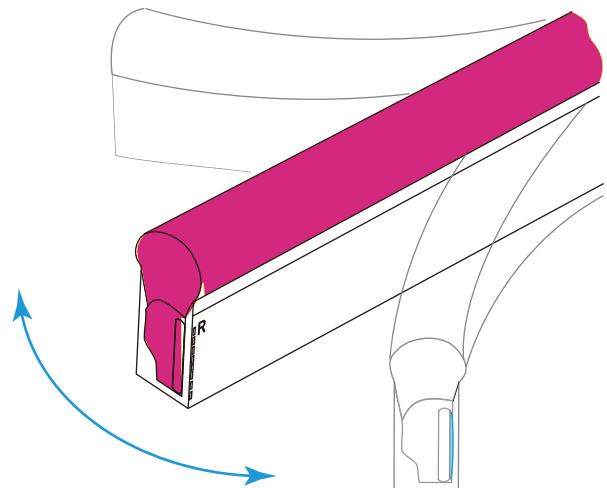


Physical Specification

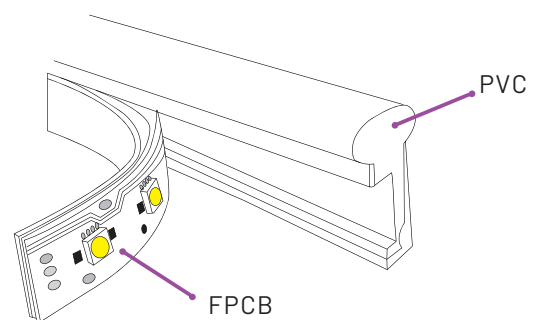
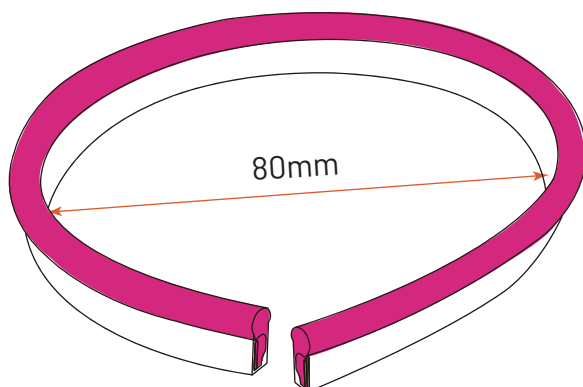
Light profile



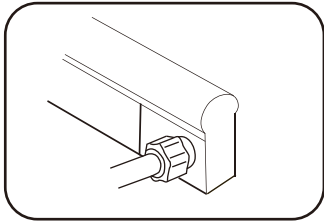
Bending direction



Min. bending diameter

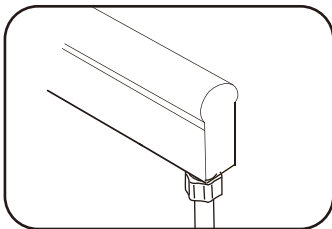
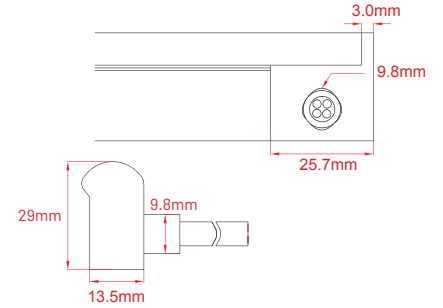
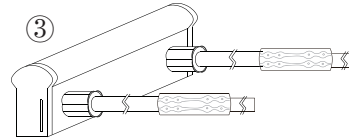
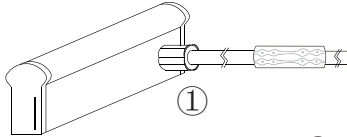
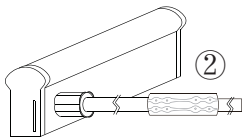


Injection Moulded Connector (IP68 Factory Assembly Only)



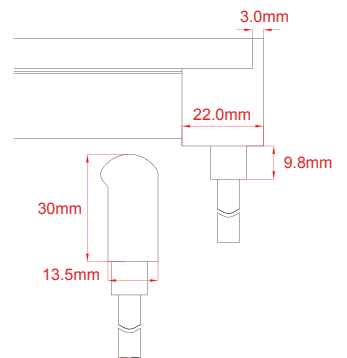
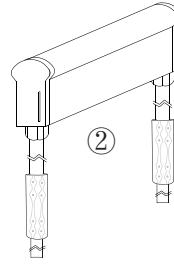
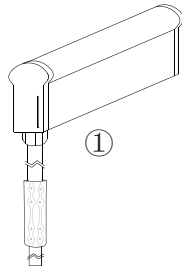
Side Entry

- ① F21A-M09
- ② F21A-M08
- ③ F21A-M10

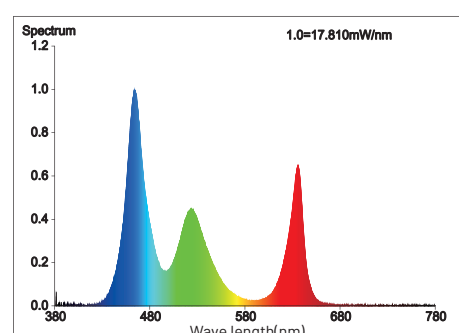
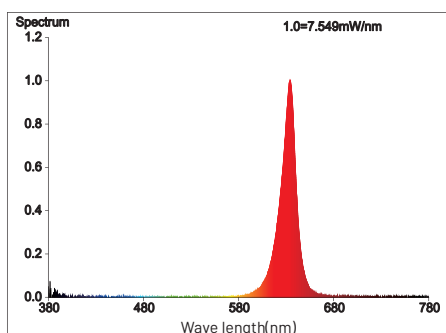
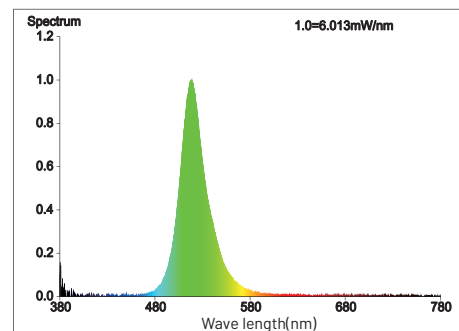
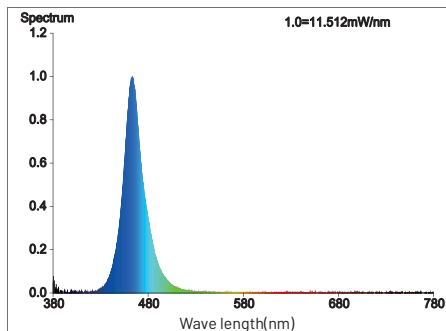


Bottom Entry

- ① F21A-M06
- ② F21A-M07



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 = ± 7 mm, 5-10m = ± 15 mm, 10-20m = ± 30 mm.

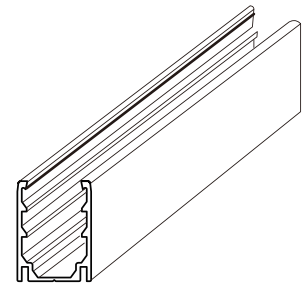
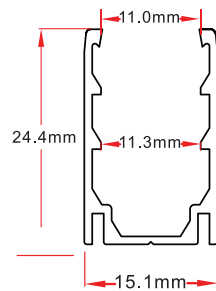
Mounting Channel

FLXNF-026

Use for : Architectural & Pixel Neon

Length : 2m

Material: White Aluminum alloy

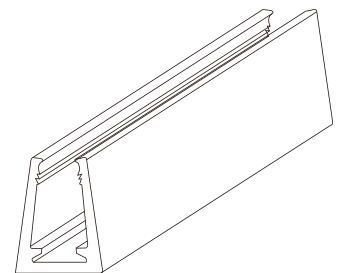
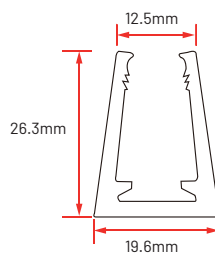


FLXNF-069

Use for : Architectural & Pixel Neon

Length : 1m

Material: Clear PVC



FLXNF-068

Use for : Architectural & Pixel Neon

Length : 1m

Material: Anodised Aluminium

