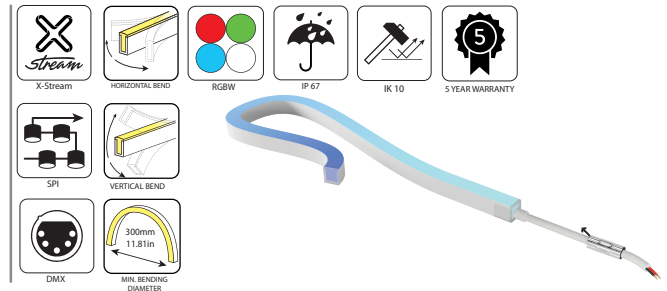


FXN 1617 | FLEXIBLE NEON

The FXN 1617 is a high-performance, flexible LED lighting solution for dynamic architectural and commercial applications. Its compact profile and RGBW output make it ideal for highlighting structure, space, and form.

Built with silicone and engineered to bend around complex surfaces, it offers customisable lengths and mounting flexibility for seamless integration into lighting designs.

With IP67 protection and IK08 impact resistance, the FXN 1617 suits indoor and outdoor environment demanding long-lasting performance.



PART NUMBER CONFIGURATOR

Prefix	Model	LED Colour	Control	Bending Direction	Voltage	Power	CRI	Connectors	Mounting Profiles	Mounting Brackets	Mounting Clips
FXN	1617	RGBW (27K) RGBW (30K) RGBW (40K) RGBW (65K) RGB R+G+B R G B A White (22K-57K)	X - XStream SPI DMX	HB - Horizontal Bend VB - Vertical Bend	24 - 24V DC	10 - 10W 12 - 12W 16.5 - 16.5W 22 - 22W	80 90	SWC - Swivel Connector SNC - Snap Connector SOC - Socket Connector SIMC - Silicone Injection-moulded Connector DIMC - Dual Injection-moulded Connector	AP - Aluminium Profile FAP - Flange Aluminium Profile TPP - Thickened Plastic Profile SSP - Stainless Steel Profile SCP - Self-clinching Aluminium Profile BSCP - Bendable self-clinching Aluminium Profile SAP - Serrated Aluminium Profile FSAP - Flange Serrated Aluminium Profile BSAP - Bendable Serrated Aluminium Profile SMRAP - Surface-mounted Raceway Aluminium Profile SRAP - Suspended Raceway Aluminium Profile BA - Bendable Anole Profile	PV - Pivot Mounting Bracket RL - Rotary Locking Bracket SM - Side Mounting Bracket JB - Joining Bracket	CMC - Ceiling Mounting Clip SMC - Suspended Mounting Clip CEMC - Cable-exit Mounting Clip

SPECIFICATIONS

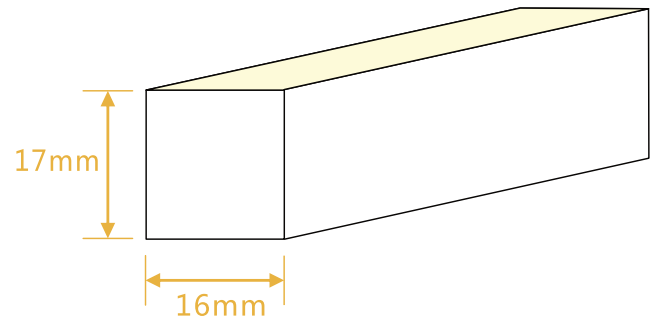
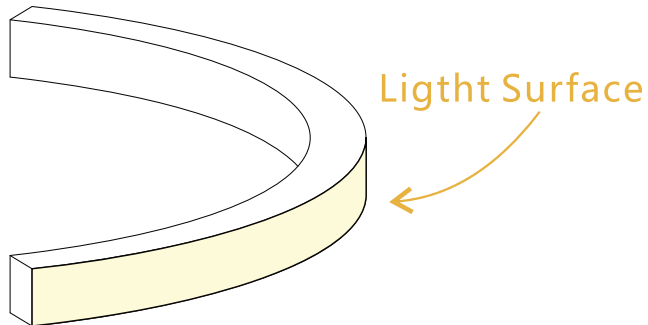
Example: FXN - 1617 - RGBW (27K) - X - HB - 24 - 8 - 90 - SNC - SMRAP - PV - CMC

Electrical	Power Consumption Operating Voltage Installation Temperature Operating Temperature Storage Temperature	10W/m (AW), 12W/m (R,G,B,A,W), 16.5W/m (RGB), 22W/m (RGBW) 24V DC -40°C TO 50°C - (-40°F TO 122°F) -40°C TO 55°C - (-40°F TO 131°F) -40°C TO 60°C - (-40°F TO 140°F)
Physical	Dimensions Bending Housing / Lens Weight/m IK Rating IP Rating Min. Cutting Unit Min. Cutting Length Min. Bending Diameter Unit/m (Pixel Qty/m) Connectors Mounting Profiles Mounting Brackets Mounting Clips Data Maximum Run Length	L: 1000mm - H: 17mm - W: 16mm Horizontal Bending / Vertical Bending Silicone 365g IK08 IP67 7LEDs(1unit) 83.3mm(1unit) 300mm 12 pixels Swivel Connector, Snap Connector, Socket Connector, Silicone Injection-moulded Connector, Dual Injection-moulded Connector Aluminium Profile, Flange Aluminium Profile, Thickened Plastic Profile, Stainless Steel Profile, Self-clinching Aluminium Profile, Bendable self-clinching Aluminium Profile, Serrated Aluminium Profile, Flange Serrated Aluminium Profile, Bendable SerratedO Aluminium Profile, Surface-mounted Raceway Aluminium Profile, Suspended Raceway Aluminium Profile, Bendable Anole Profile Pivot Mounting Bracket, Rotary Locking Bracket, Side Mounting Bracket, Joining Bracket Ceiling Mounting Clip, Suspended Mounting Clip, Cable-exit Mounting Clip 64m @ 12pixels/m - 6 universes
Optical	Beam Angle Colour Range LED Qty/m LED Type LED Distance Total Lumens	120° RGBW, RGB, RGBA White 84LEDs EPISTAR SMD LED 16.67mm <600lm/m
Diming & Control	Control Protocols Dimming Resolution	X-Stream: SPI protocol with data redundancy Others - SPI, DMX
Fixture Rating & Certifications	UL LISTED, CE RoHs COMPLIANT	  
Limited Warranty	5 Years	Extendable Warranty Available

FXN 1617 | FLEXIBLE NEON

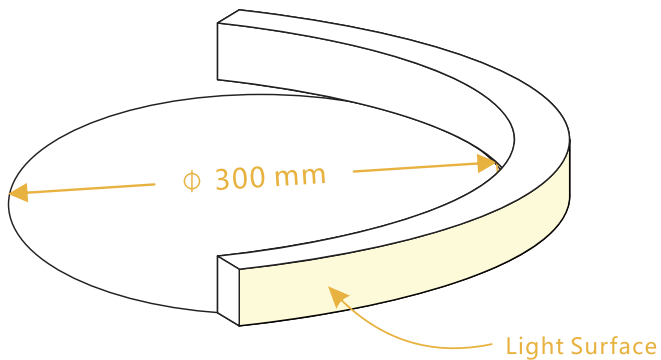
DIMENSIONS & BENDING

Dimensions of Light

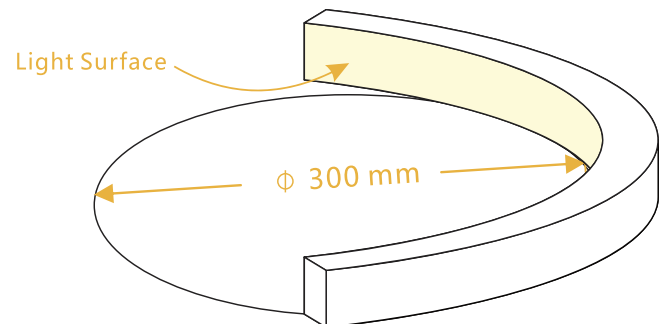


Note: Unless otherwise stated, the tolerance of the light is $\pm 0.3\text{mm}$.

Minimum Bending Diameter



The light can only be bent laterally
(opposite bend along to light surface).



Do not bend smaller than allowed minimum bend diameter.

FXN 1617 | FLEXIBLE NEON

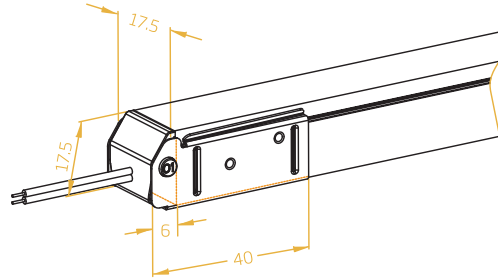
CONNECTORS

Swivel Connector IP40

Swivel Front Connector



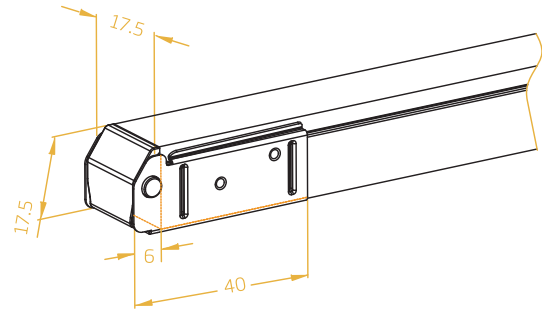
FXN – 1617 – C – SW – F



Swivel End Cap



FXN – 1617 – C – SW – EC



Note:

1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$;
2. To avoid damage from the excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

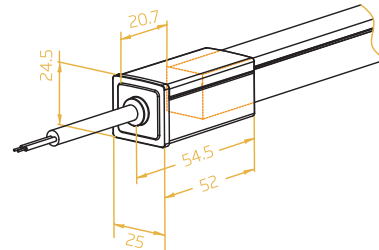
FXN 1617 | FLEXIBLE NEON CONNECTORS

Snap Connector IP67

Snap Front Connector-End



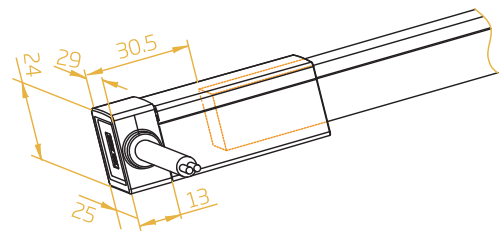
FXN - 1617 - C - SN - FE



Snap Front Connector-Side



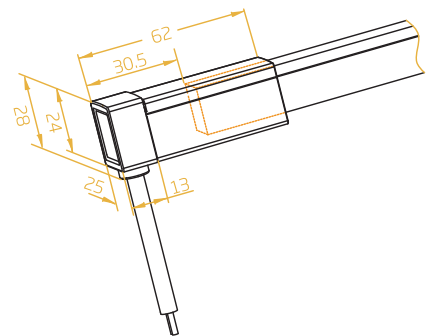
FXN - 1617 - C - SN - FS



Snap Front Connector-Bottom



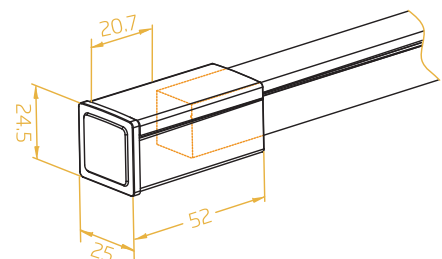
FXN - 1617 - C - SN - FB



Snap End Cap



FXN - 1617 - C - SN - EC



FXN 1617 | FLEXIBLE NEON

CONNECTORS

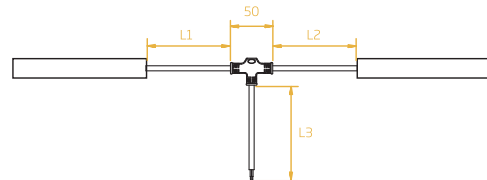
Snap Connector IP67

Snap Middle Connector & Power T-feed



FXN – 1617 – C – SN – TF

L1 and L2 available in 300mm.
L3 available in 300mm/1000mm/3000mm.



Note:

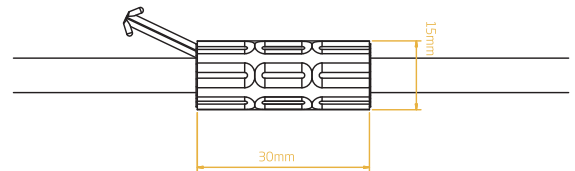
1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$;
2. To avoid damage from the excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

Anti-wicking Ferrule



The anti-wicking ferrule is located at 115mm ($\pm 10\text{mm}$ tolerance) from the connector on the cable.

For protection against water ingress from inside of cable wire and hence damage the light.



Note:

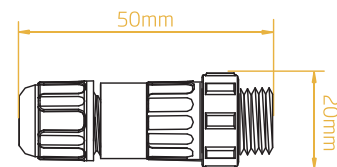
1. Unless otherwise stated, the tolerance is $\pm 0.5\text{mm}$.
2. The removal of anti-wicking ferrule will void the warranty if any water ingress caused by it.

Male & Female Connector



For plug and play cable junction, IP67.

FXN – 1617 – MC / FXN – 1617 – FC



Note:

Unless otherwise stated, the tolerance is $\pm 2\text{mm}$.

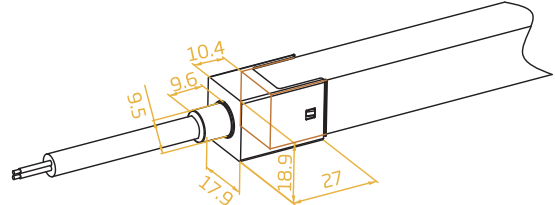
FXN 1617 | FLEXIBLE NEON CONNECTORS

Socket Connector IP67

Socket Front Connector



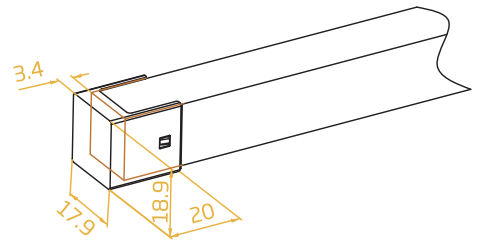
FXN – 1617 – C – SO – F



Snap Front Connector-Side



FXN – 1617 – C – SO – FS



Note:

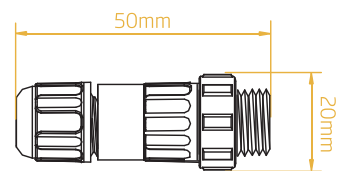
1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$,
2. To avoid damage from the excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.
3. Please refer to the Installation Guide about how to assemble the socket connector.

Male & Female Connector



For plug and play cable junction, IP65.

FXN – 1617 – MC / FXN – 1617 – FC



Note:

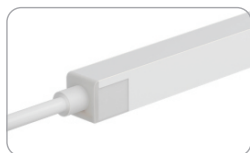
Unless otherwise stated, the tolerance is $\pm 2\text{mm}$.

FXN 1617 | FLEXIBLE NEON

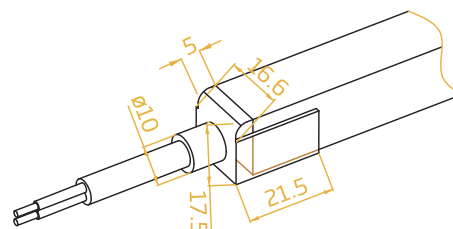
CONNECTORS

Silicone Injection-moulded Connector IP68

Silicone Injection-moulded Front Connector-End



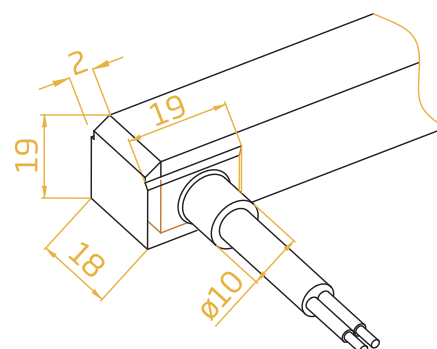
FXN - 1617 - C - SIM - FE



Silicone Injection-moulded Front Connector-Side



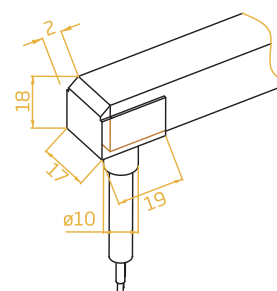
FXN - 1617 - C - SIM - FS



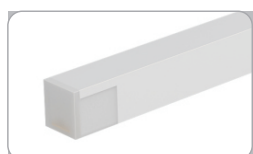
Silicone Injection-moulded Front Connector -Bottom



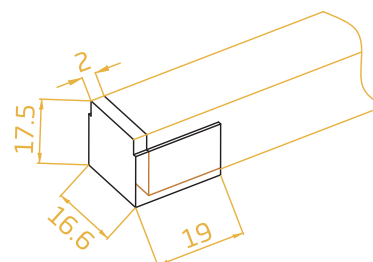
FXN - 1617 - C - SIM - FB



Silicone Injection-moulded End Cap



FXN - 1617 - C - SIM - EC



FXN 1617 | FLEXIBLE NEON CONNECTORS

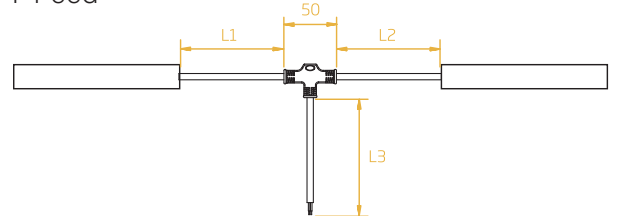
Silicone Injection-moulded Connector IP68

Silicone Injection-moulded Middle Connector & Power T-Feed



FXN – 1617 – C – SIM – TF

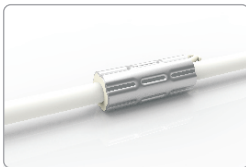
L1 and L2 available in 300mm.
L3 available in 300mm/1000mm/3000mm.



Note:

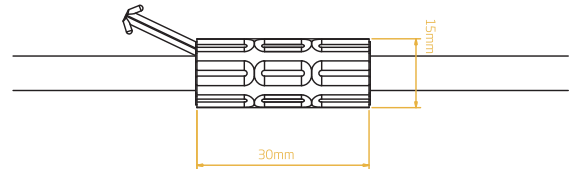
1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$;
2. To avoid damage from excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

Anti-wicking Ferrule



The anti-wicking ferrule is located at 115mm ($\pm 10\text{mm}$ tolerance) from the connector on the cable.

For protection against water ingress from inside of cable wire and hence damage the light.



Note:

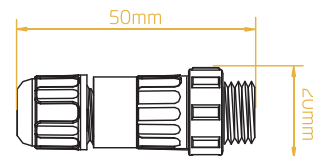
1. Unless otherwise stated, the tolerance is $\pm 0.5\text{mm}$.
2. The removal of anti-wicking ferrule will void the warranty if any water ingress caused by it.

Male & Female Connector



For plug and play cable junction, IP67.

FXN – 1617 – MC / FXN – 1617 – FC



Note:

Unless otherwise stated, the tolerance is $\pm 2\text{mm}$.

FXN 1617 | FLEXIBLE NEON

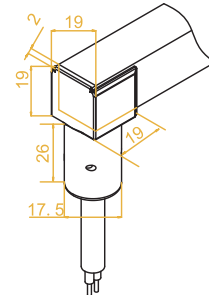
CONNECTORS

Silicone Injection-moulded Connector IP68

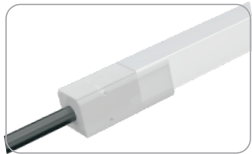
Silicone Injection-moulded Front Connector-Bottom



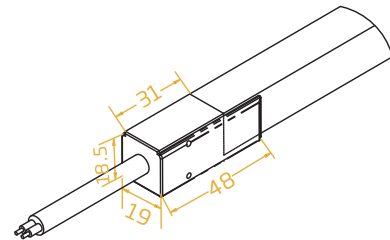
FXN - 1617 - C - SIM - B



Silicone Injection-moulded Front Connector-End



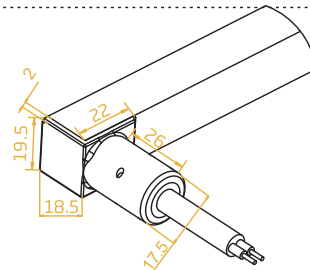
FXN - 1617 - C - SIM - E



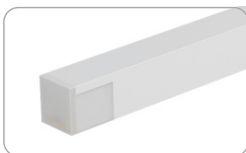
Silicone Injection-moulded Front Connector-Side



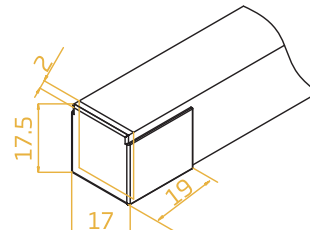
FXN - 1617 - C - SIM - S



Silicone Injection-moulded End Cap



FXN - 1617 - C - SIM - EC



Note:

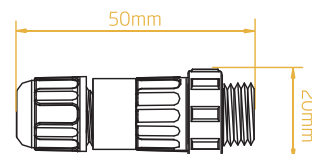
1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$.
2. To avoid damage from the excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

Male & Female Connector



For plug and play cable junction, IP67.

FXN - 1617 - MC / FXN - 1617 - FC



Note:

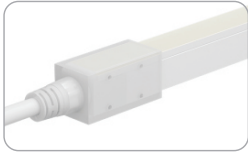
Unless otherwise stated, the tolerance is $\pm 2\text{mm}$.

FXN 1617 | FLEXIBLE NEON

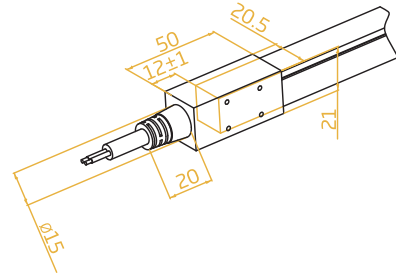
CONNECTORS

Dual Injection-moulded Connector IP68

Dual Injection-moulded Front Connector-End



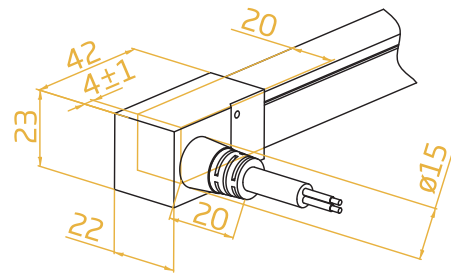
FXN - 1617 - C - DIM - FE



Dual Injection-moulded Front Connector-Side



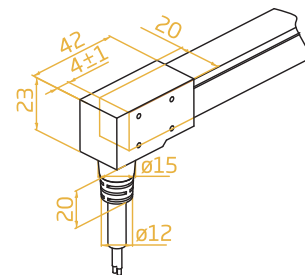
FXN - 1617 - C - DIM - FS



Dual Injection-moulded Front Connector-Bottom



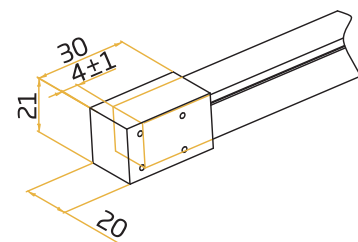
FXN - 1617 - C - DIM - FB



Dual Injection-moulded End Cap



FXN - 1617 - C - DIM - EC



FXN 1617 | FLEXIBLE NEON CONNECTORS

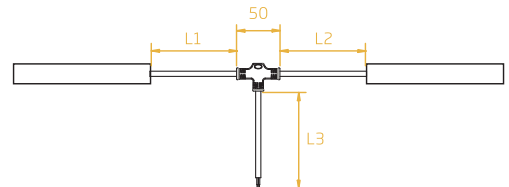
Dual Injection-moulded Connector IP68

Dual Injection-moulded Middle Connector & Power T-feed



FXN – 1617 – C – DIM – TF

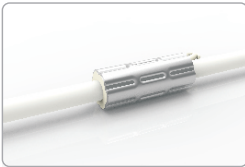
L1 and L2 available in 300mm.
L3 available in 300mm/1000mm/3000mm.



Note:

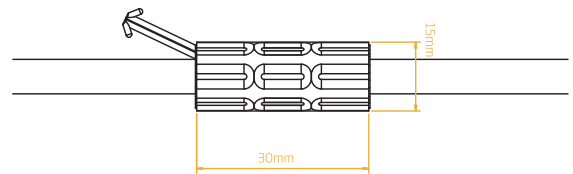
1. Unless otherwise stated, the tolerance of the connector is $\pm 0.5\text{mm}$;
2. To avoid damage from excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

Anti-wicking Ferrule



The anti-wicking ferrule is located at 115mm ($\pm 10\text{mm}$ tolerance) from the connector on the cable.

For protection against water ingress from inside of cable wire and hence damage the light.



Note:

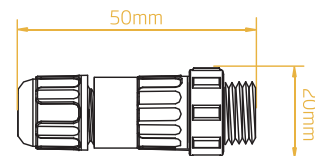
1. Unless otherwise stated, the tolerance is $\pm 0.5\text{mm}$.
2. The removal of anti-wicking ferrule will void the warranty if any water ingress caused by it.

Male & Female Connector



For plug and play cable junction, IP67.

FXN – 1617 – MC / FXN – 1617 – FC



Note:

Unless otherwise stated, the tolerance is $\pm 2\text{mm}$.

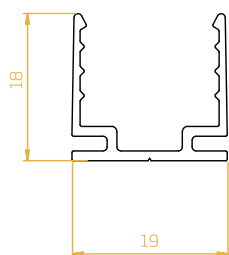
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

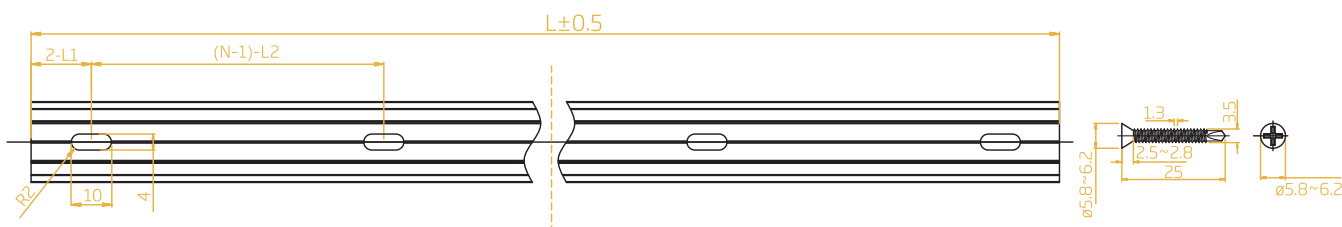
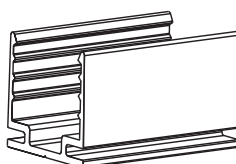
Aluminium Profile



Dimensions: mm



Tolerance: $\pm 0.3\text{mm}$



Note:

1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.

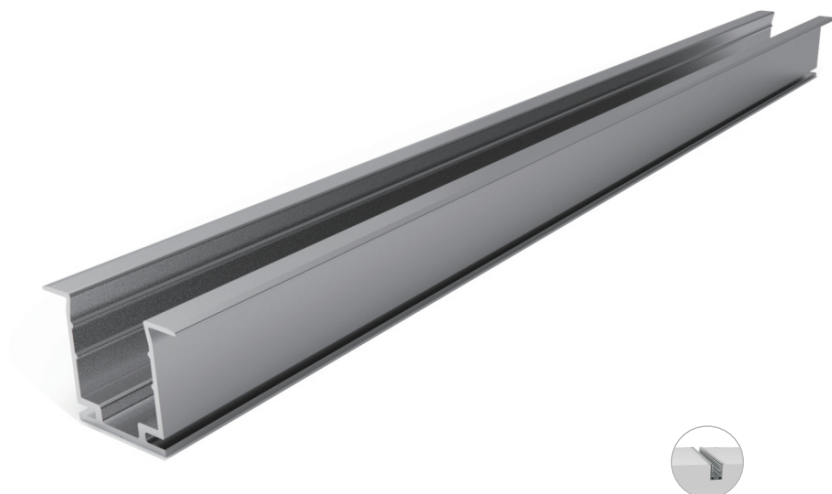
"N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - A/PL - 35MM - AL	35mm/1.38in	17.5mm/0.69in	/	4*10mm/0.16*0.39in	1
FXN - 1617 - A/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4*10mm/0.16*0.39in	3
FXN - 1617 - A/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	5
FXN - 1617 - A/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	10

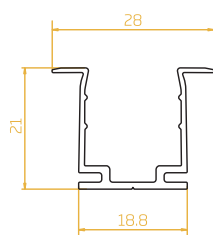
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

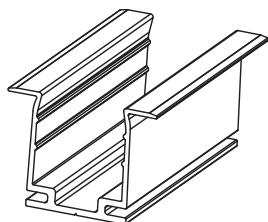
Flange Aluminium Profile



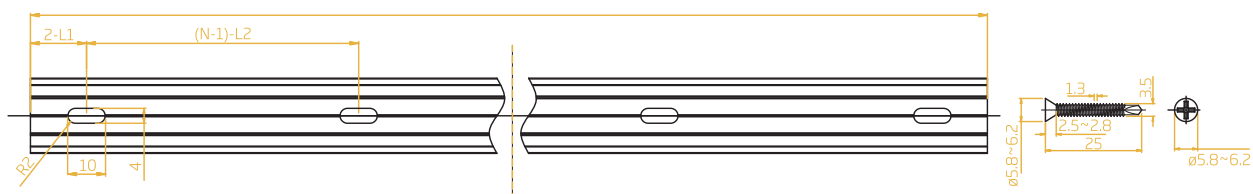
Dimensions: mm



Tolerance: $\pm 0.3\text{mm}$



$L \pm 0.5$



Note:

- 2-L1 refers to two of symmetric L1 in each piece of profile.
- (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.

"N" hereby stands for its corresponding "Hole Number" in the below table

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - FA/PL - 35MM - AL	35mm/1.38in	17.5mm/0.69in	/	4*10mm/0.16*0.39in	1
FXN - 1617 - FA/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4*10mm/0.16*0.39in	3
FXN - 1617 - FA/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	5
FXN - 1617 - FA/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	10

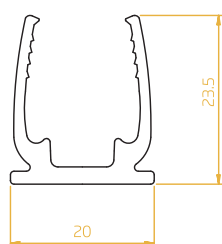
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

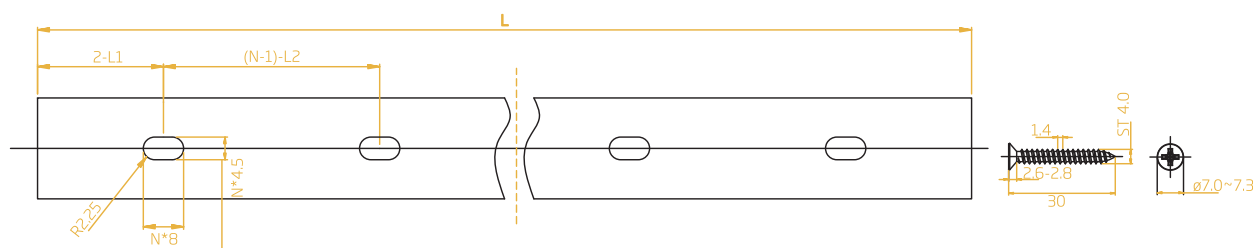
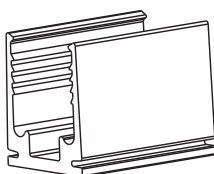
Thickened Plastic Profile



Dimensions: mm



Tolerance: $\pm 0.5\text{mm}$



Note:

1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.

"N" hereby stands for its corresponding "Hole Number" in the below table

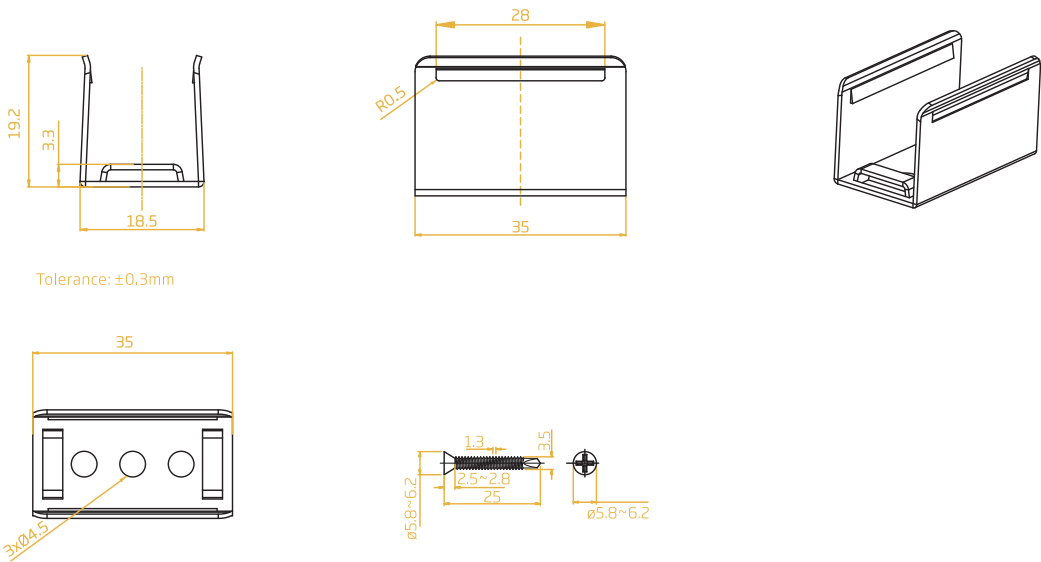
Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - TP/PL - 35MM - TT	35mm/1.38in	17.5mm/0.69in	/	4.5*8mm/0.18*0.31in	1
FXN - 1617 - TP/PL - 500MM - TT	500mm/19.68in	50mm/1.97in	200mm/7.87in	4.5*8mm/0.18*0.31in	3
FXN - 1617 - TP/PL - 1000MM - TT	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4.5*8mm/0.18*0.31in	5
FXN - 1617 - TP/PL - 2000MM - TT	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4.5*8mm/0.18*0.31in	10

FXN 1617 | FLEXIBLE NEON
MOUNTING PROFILES

Stainless Steel Profile



Dimensions: mm



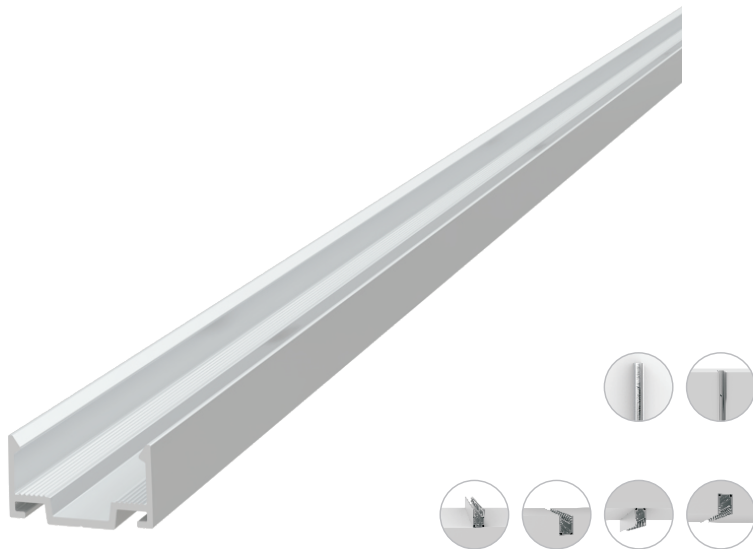
Tolerance: $\pm 0.3\text{mm}$

Item Code	Standard Length	Screw Hole	Hole Number
FXN - 1617 - SS/PL - 35MM - SSL	35mm/1.38in	4.5mm/0.18in	3

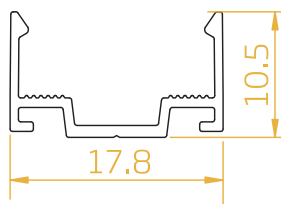
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

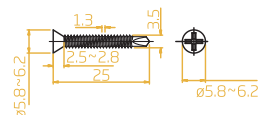
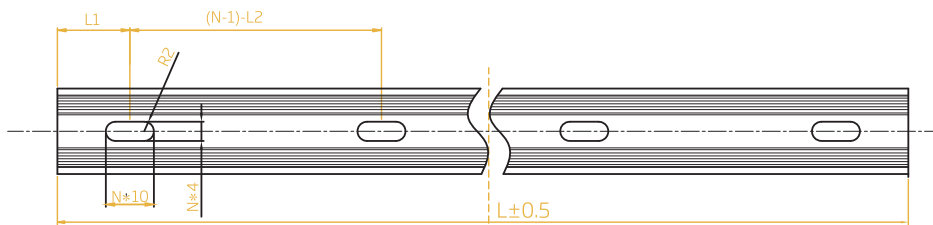
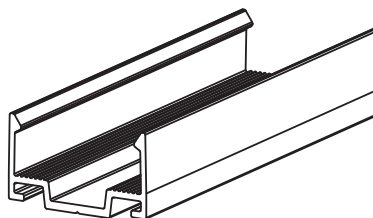
Self-clinching Aluminium Profile



Dimensions: mm



Tolerance: $\pm 0.3\text{mm}$



Note:

1. L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1) - L2 refers to (N minus one) of symmetric L2 in each piece of profile.

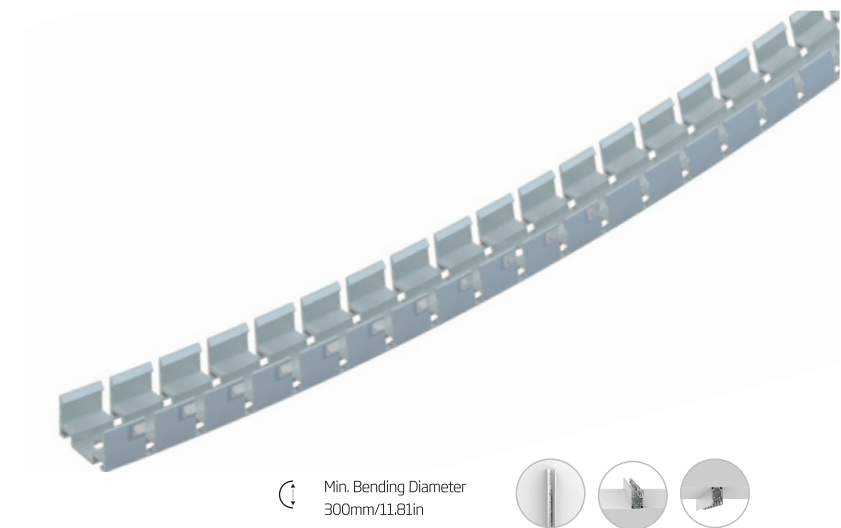
"N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - SCA/PL - 20MM - AL	20mm/0.79in	/	/	4*10mm/0.16*0.39in	1
FXN - 1617 - SCA/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4*10mm/0.16*0.39in	3
FXN - 1617 - SCA/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	5
FXN - 1617 - SCA/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	10

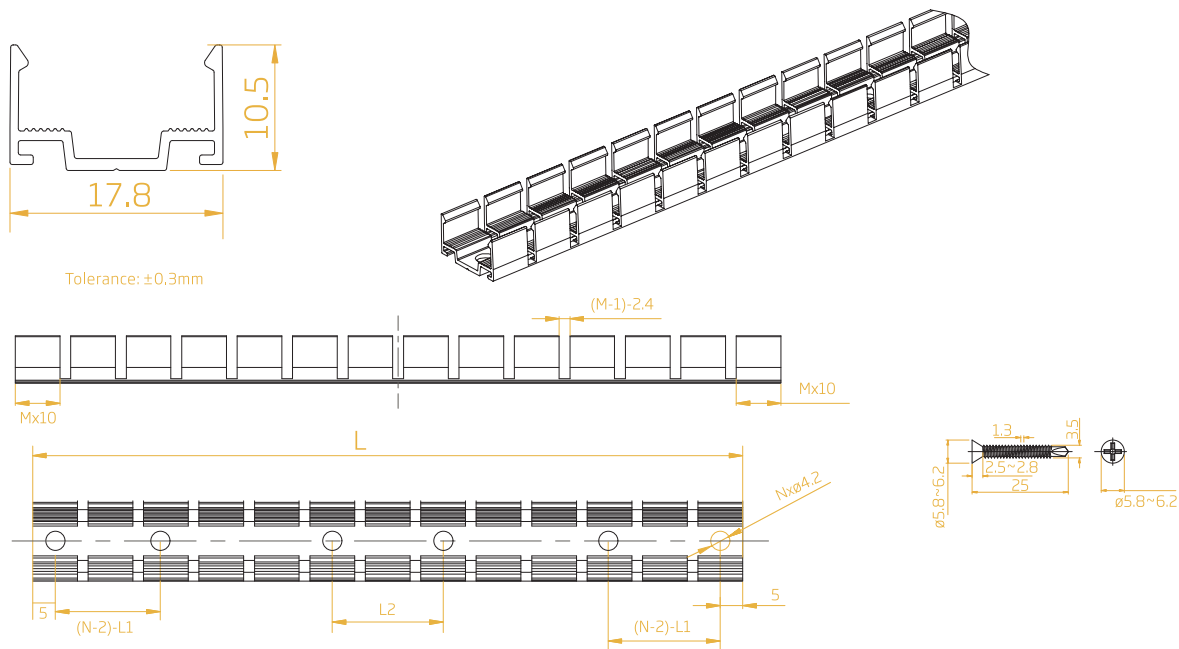
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

Bendable Self-clinching Aluminium Profile



Dimensions: mm



Note:
1. L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1) - L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - BSCA/PL - 500MM - AL	500mm/19.68in	110.3mm/4.34in	48.9mm/1.92in	4.2mm/0.17in	6
FXN - 1617 - BSCA/PL - 1000MM - AL	1000mm/39.37in	116.5mm/4.59in	98.8mm/3.89in	4.2mm/0.17in	10

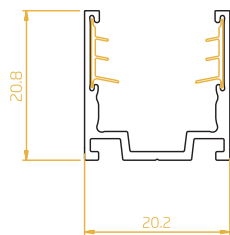
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

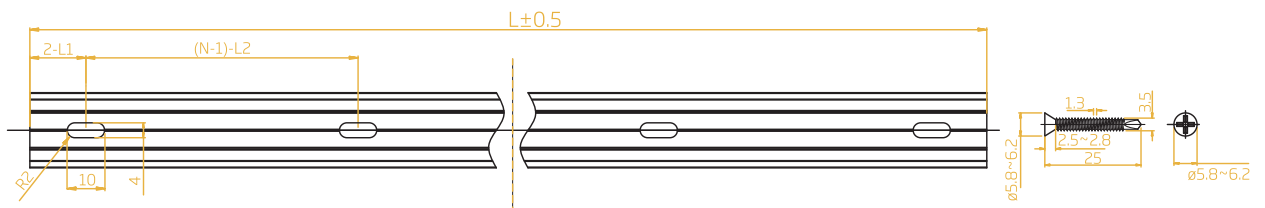
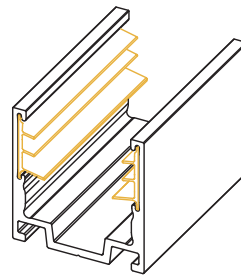
Serrated Aluminium Profile



Dimensions: mm



Tolerance: $\pm 0.3\text{mm}$



Note:

1. L1 refers to two of symmetric L1 in each piece of profile.
 2. (N-1) - L2 refers to (N minus one) of symmetric L2 in each piece of profile.
- "N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - SA/PL - 20MM - AL	20mm/0.79in	10mm/0.39in	/	4*10mm/0.16*0.39in	1
FXN - 1617 - SA/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4*10mm/0.16*0.39in	3
FXN - 1617 - SA/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	5
FXN - 1617 - SA/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	10

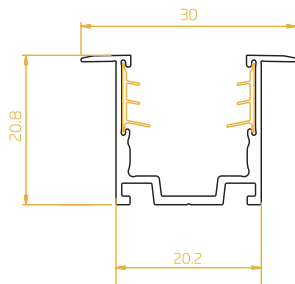
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

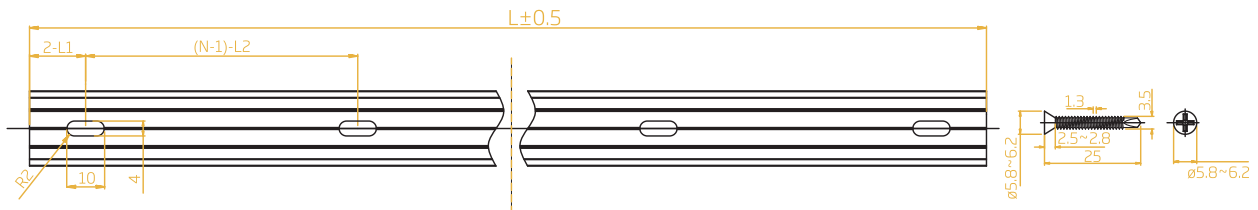
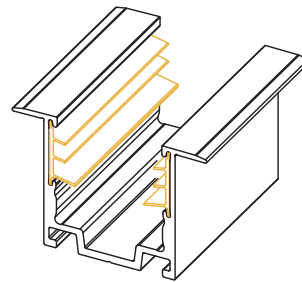
Flange Serrated Aluminium Profile



Dimensions: mm



Tolerance: $\pm 0,3\text{mm}$



Note:

1. L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1) - L2 refers to (N minus one) of symmetric L2 in each piece of profile.

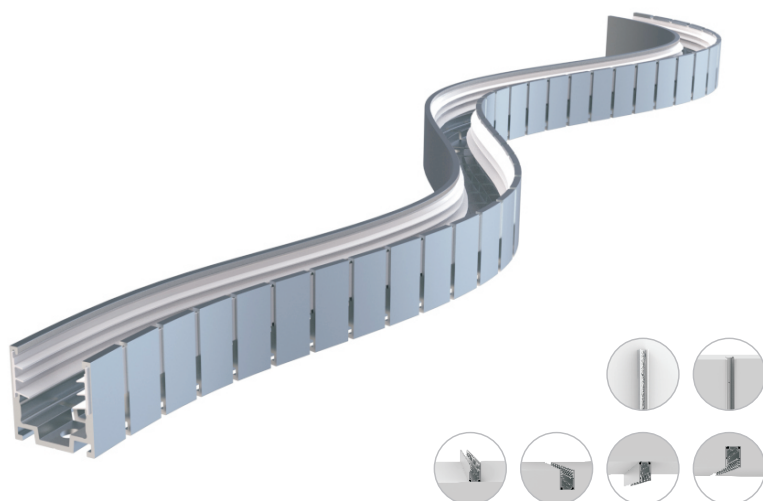
"N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - FSA/PL - 20MM - AL	20mm/0.79in	10mm/0.39in	/	4*10mm/0.16*0.39in	1
FXN - 1617 - FSA/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4*10mm/0.16*0.39in	3
FXN - 1617 - FSA/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	5
FXN - 1617 - FSA/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4*10mm/0.16*0.39in	10

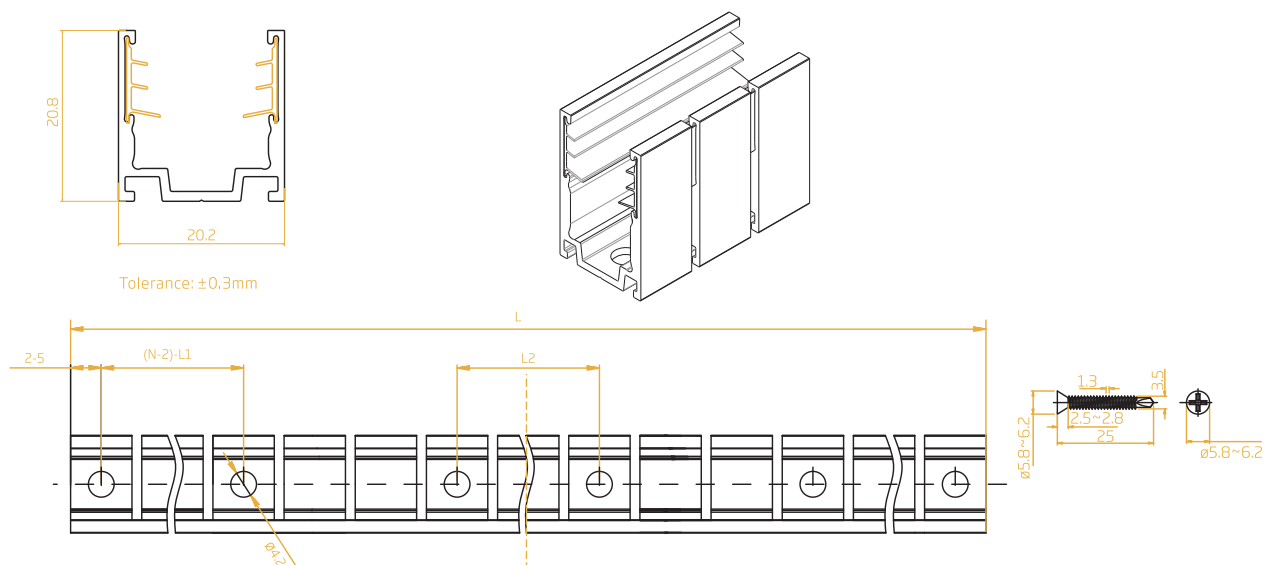
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

Bendable Serrated Aluminium Profile



Dimensions: mm



Note:

1. L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1) - L2 refers to (N minus one) of symmetric L2 in each piece of profile.

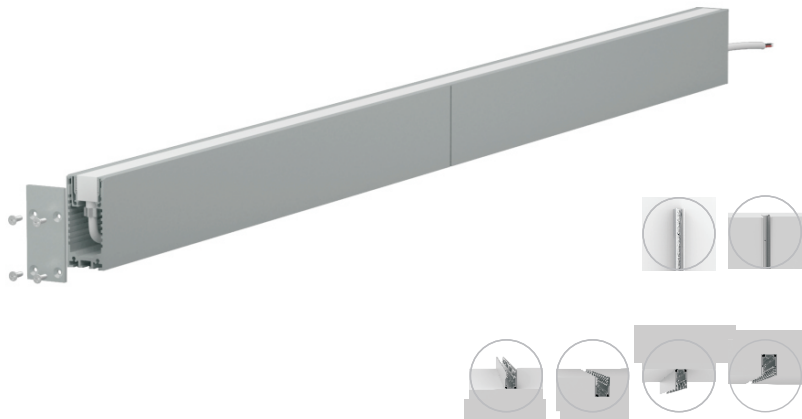
"N" hereby stands for its corresponding "Hole Number" in the below table.

Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - BSA/PL - 500MM - AL	500mm/19.68in	110.3mm/4.34in	48.9mm/1.92in	4.2mm/0.17in	6
FXN - 1617 - BSA/PL - 1000MM - AL	1000mm/39.37in	111.4mm/4.39in	98.8mm/3.89in	4.2mm/0.17in	10

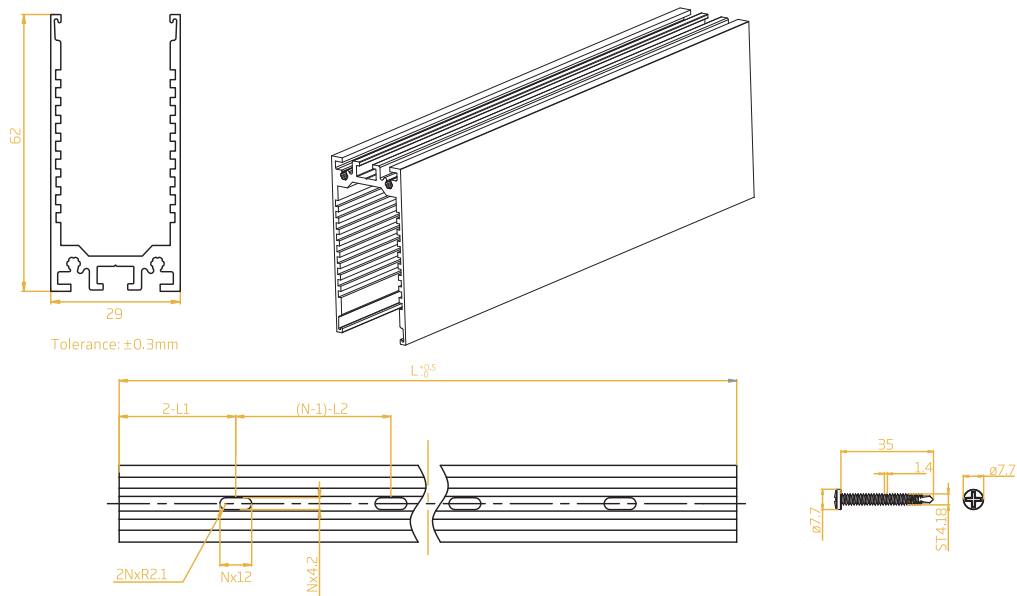
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

Surface-mounted Raceway Aluminium Profile



Dimensions: mm



Note:

- 2-L1 refers to two of symmetric L1 in each piece of profile.
- (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.

"N" hereby stands for its corresponding "Hole Number" in the below table

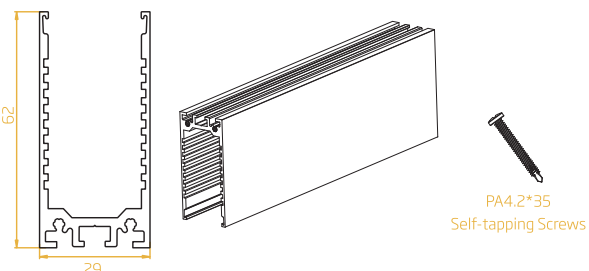
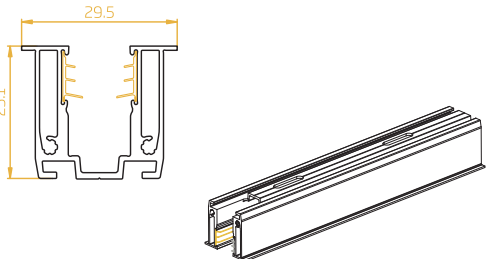
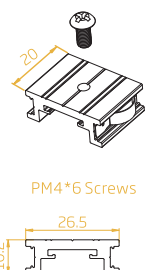
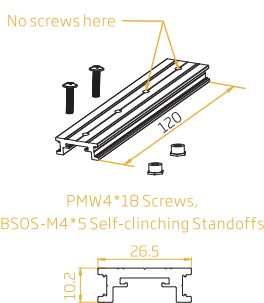
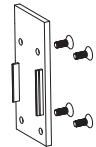
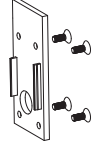
Item Code	Standard Length	L1	L2	Slotted Hole	Hole Number
FXN - 1617 - SMR/PL - 500MM - AL	500mm/19.68in	50mm/1.97in	200mm/7.87in	4.5*12mm/0.18*0.47in	3
FXN - 1617 - SMR/PL - 1000MM - AL	1000mm/39.37in	100mm/3.93in	200mm/7.87in	4.5*12mm/0.18*0.47in	5
FXN - 1617 - SMR/PL - 2000MM - AL	2000mm/78.74in	100mm/3.93in	200mm/7.87in	4.5*12mm/0.18*0.47in	10

FXN 1617 | FLEXIBLE NEON

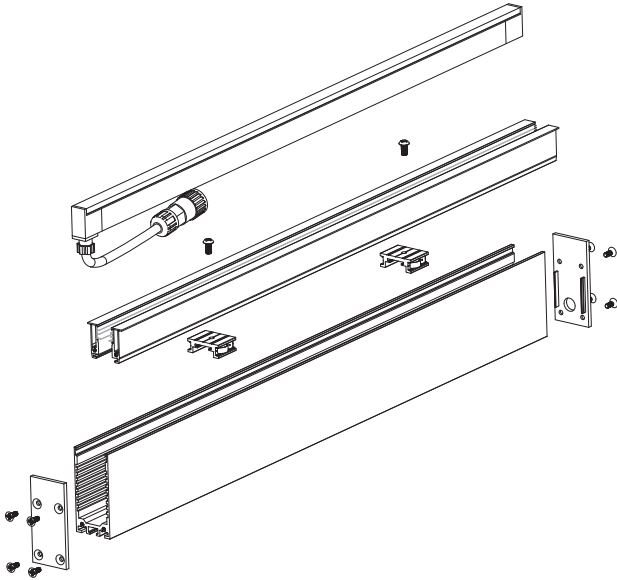
MOUNTING PROFILES

Surface-mounted Raceway Aluminium Profile

Main Components

Outer Aluminum Profile		Inner Aluminum Profile	
			
Retaining Bracket for Inner and Outer Profiles	Joining Bracket for Outer Profiles	End Cover	End Cover with Cable Hole
 PM4*6 Screws	 PMW4*18 Screws, BS05-M4*5 Self-clinching Standoffs No screws here	 KM3*8 Screws	 KM3*8 Screws

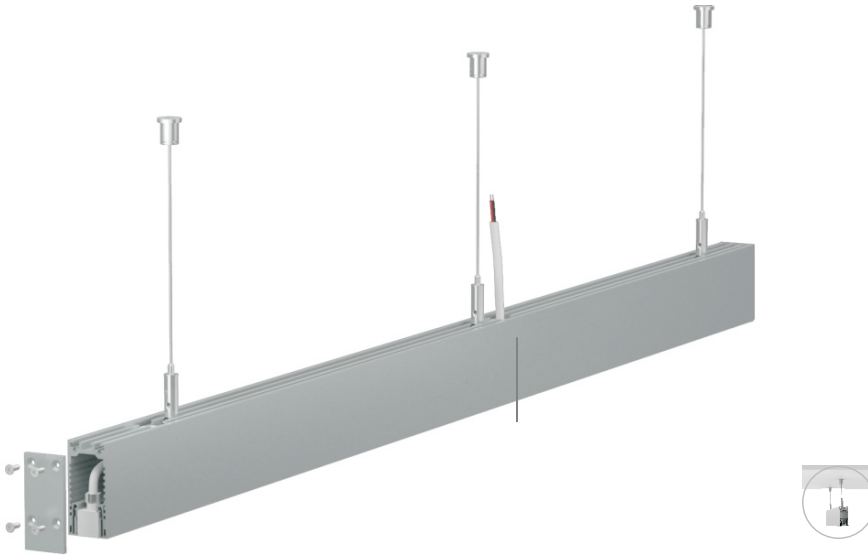
Exploded View



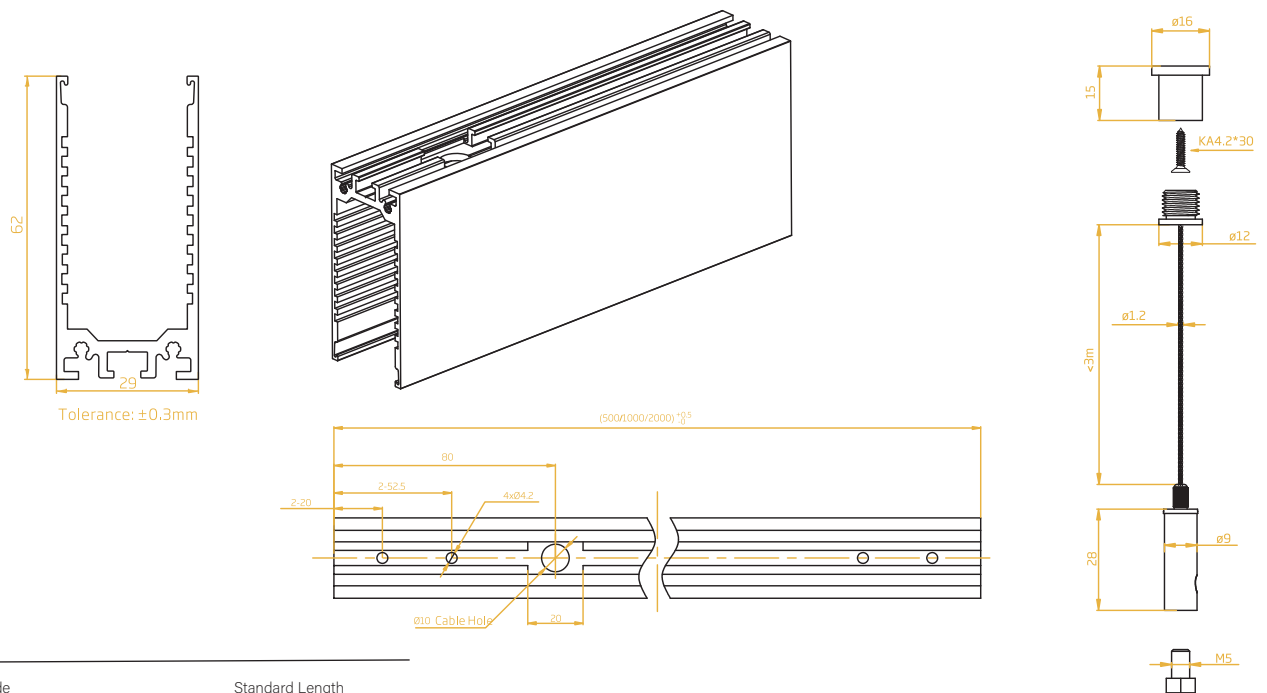
FXN 1617 | FLEXIBLE NEON

MOUNTING PROFILES

Suspended Raceway Aluminium Profile



Dimensions: mm



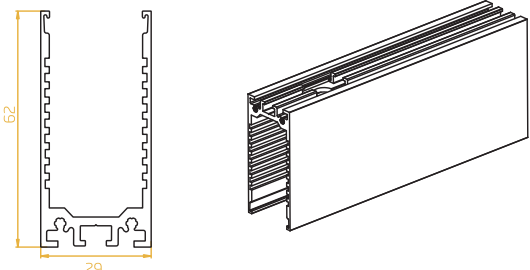
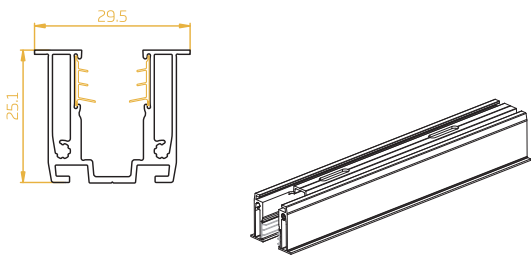
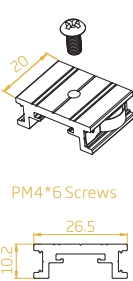
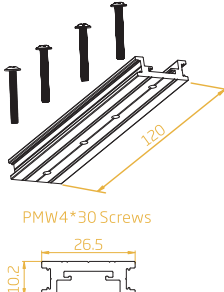
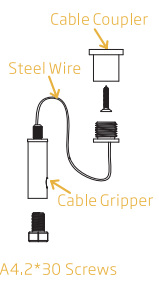
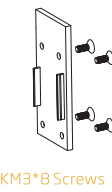
Item Code	Standard Length
FXN – 1617 – SR/PL – 500MM – AL	500mm/19.68in
FXN – 1617 – SR/PL – 1000MM – AL	1000mm/39.37in
FXN – 1617 – SR/PL – 2000MM – AL	2000mm/78.74in

FXN 1617 | FLEXIBLE NEON

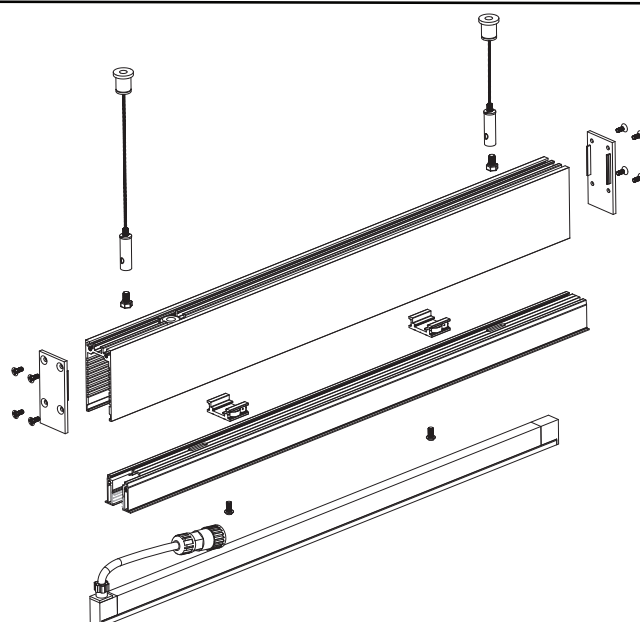
MOUNTING PROFILES

Surface-mounted Raceway Aluminium Profile

Main Components

Outer Aluminum Profile		Inner Aluminum Profile		
				
Retaining Bracket for Inner and Outer Profiles	Joining Bracket for Outer Profiles	Suspended Ceiling Kit	End Cover	Rubber Grommet
 PM4*6 Screws	 PMW4*30 Screws	 Cable Coupler Steel Wire Cable Gripper KA4.2*30 Screws	 KM3*8 Screws	

Exploded View



FXN 1617 | FLEXIBLE NEON MOUNTING PROFILES

Bendable Anode Profile



30+
Times
Clamping Force



Kids
Friendly



Solvents
Resistant



Saltwater
Resistant



UV
Resistant



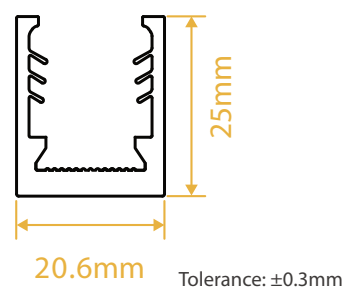
Flame
Resistant

FXN - 1617 - BA/PL - 55MM - A
FXN - 1617 - BA/PL - 110MM - A
FXN - 1617 - BA/PL - 200MM - A
FXN - 1617 - BA/PL - 500MM - A
FXN - 1617 - BA/PL - 1000MM - A

APPEARANCE COLOR



Dimension



Standard Length

55mm, 110mm, 200mm, 500mm, 1000mm

Installation Methods



Pivot Mounting Bracket



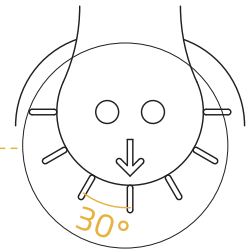
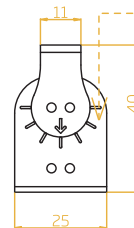
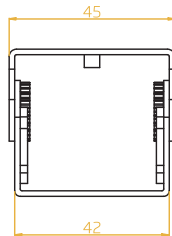
FXN 1617 | FLEXIBLE NEON

BRACKETS

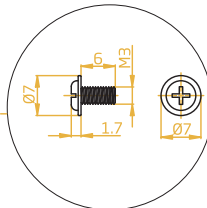
Rotary Locking Bracket



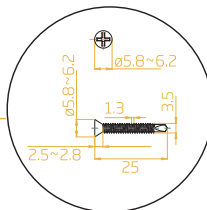
Item Code: FXN - 1617 - B - RL



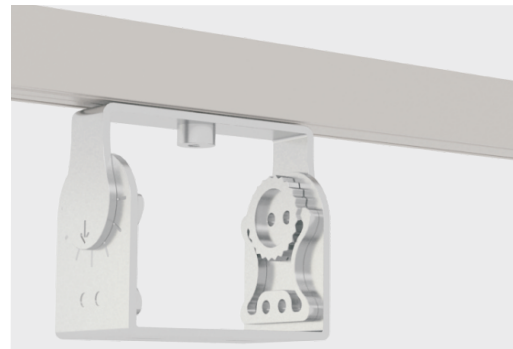
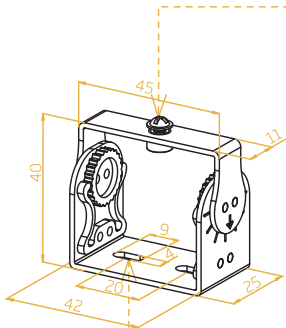
Screw: PWM3*6 1PC



Screw: KA 3.5*25 2PCS



Note:
Applicable to all types of mounting profiles



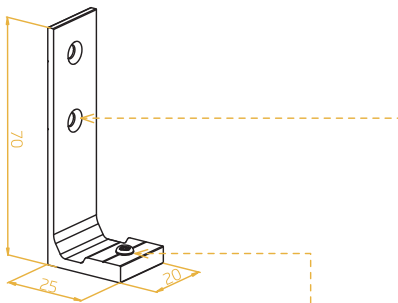
FXN 1617 | FLEXIBLE NEON

BRACKETS

Side Mounting Brakcet

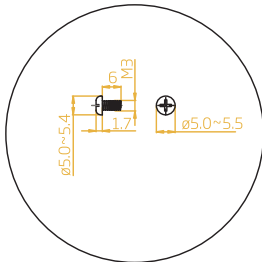


Item Code: FXN – 1617 – B – SM

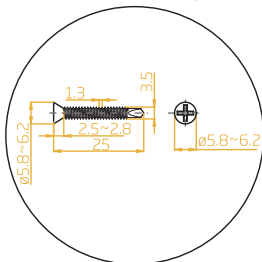


Note:
Applicable to all types of mounting profiles

Screw PM3*6 1pc



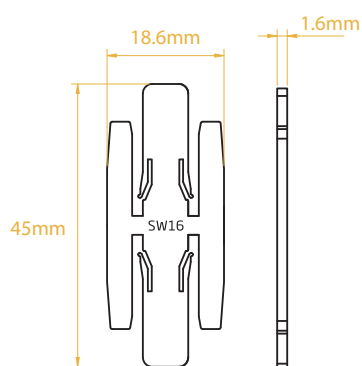
Screw KA3.5*25 2pcs



FXN 1617 | FLEXIBLE NEON

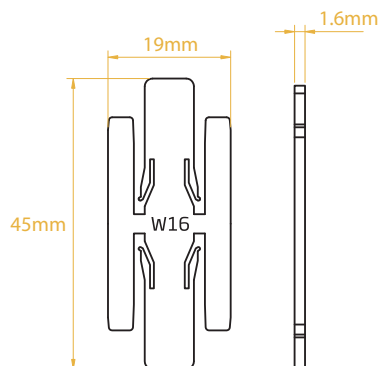
BRACKETS

Joining Bracket

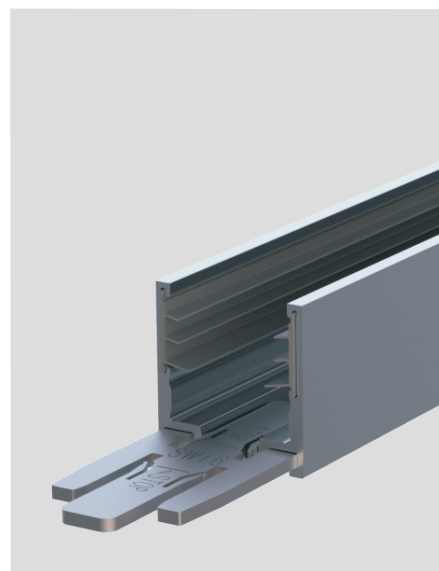


Note: Applicable to serrated aluminium profile.

Item Code: FXN - 1617 - B - J



Note: Applicable to aluminium profile.



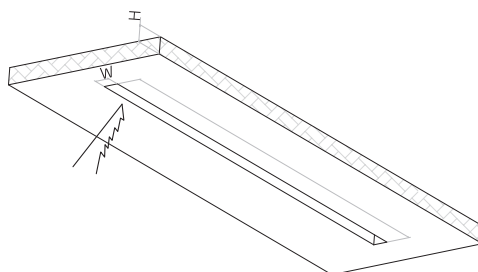
FXN 1617 | FLEXIBLE NEON

CLIPS

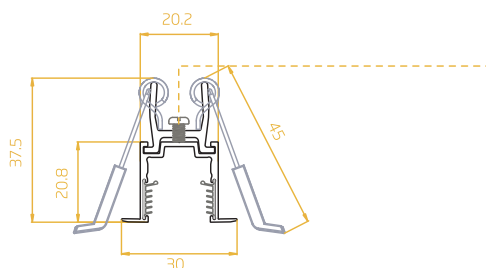
Ceiling Mounting Clip



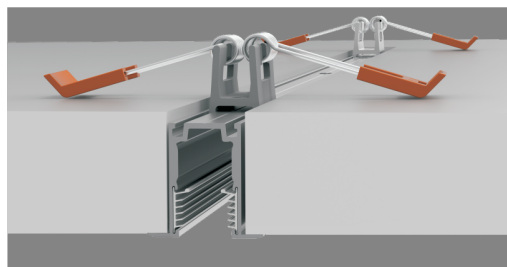
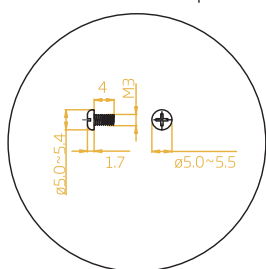
Item Code: FXN - 1617 - C - CM



The width applicable to FXN 1121: 17≈20mm
The thickness of ceiling: 5≈50mm



Screw PM3*4 1pc



Note:
Only applicable to flanged serrated aluminium profile.

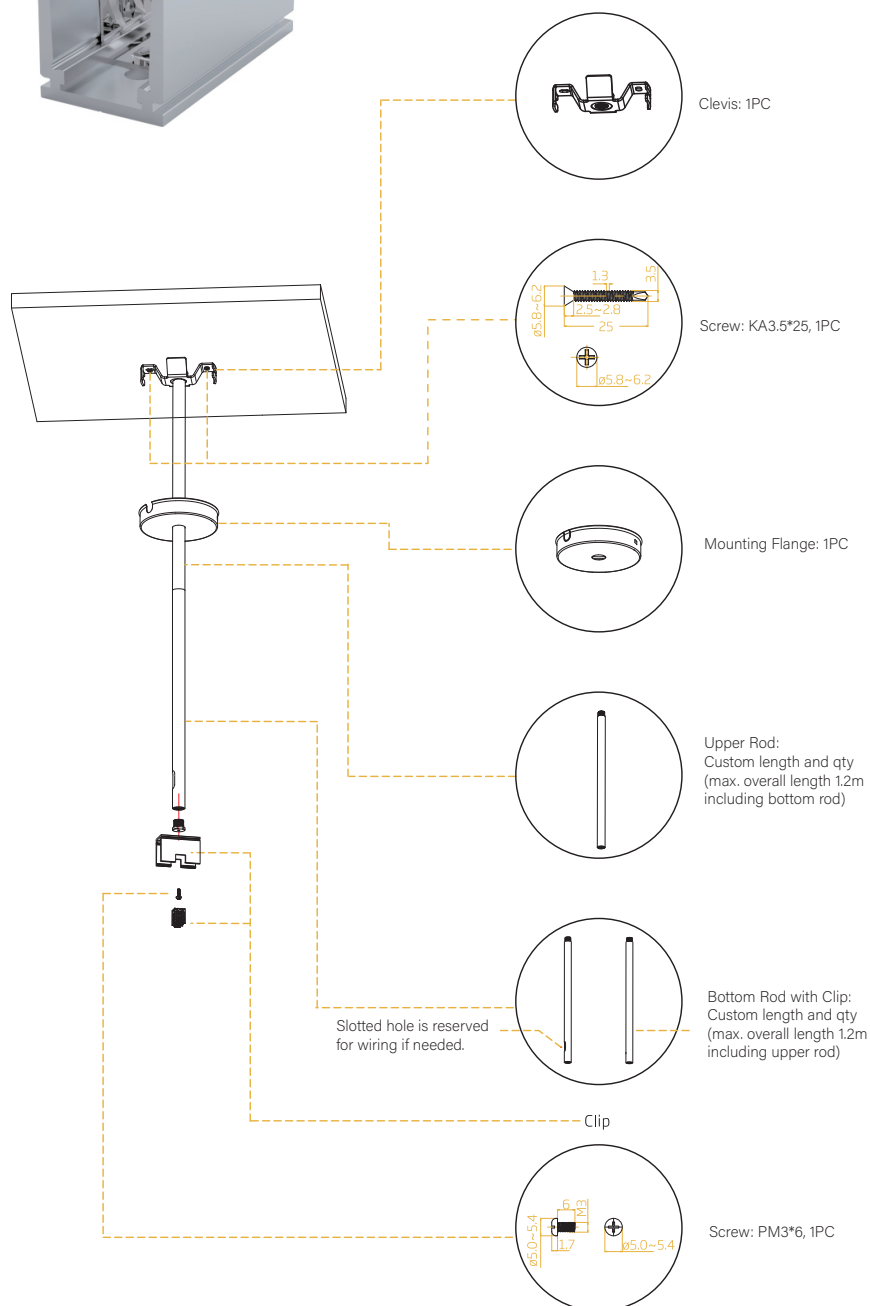
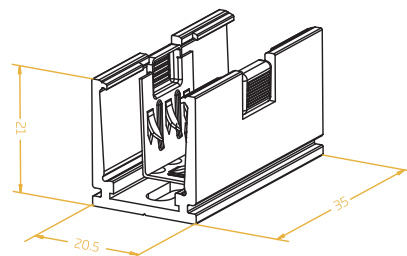
FXN 1617 | FLEXIBLE NEON

CLIPS

Suspended Mounting Clip



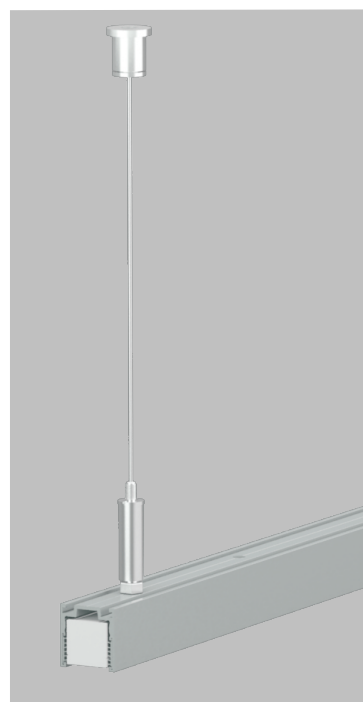
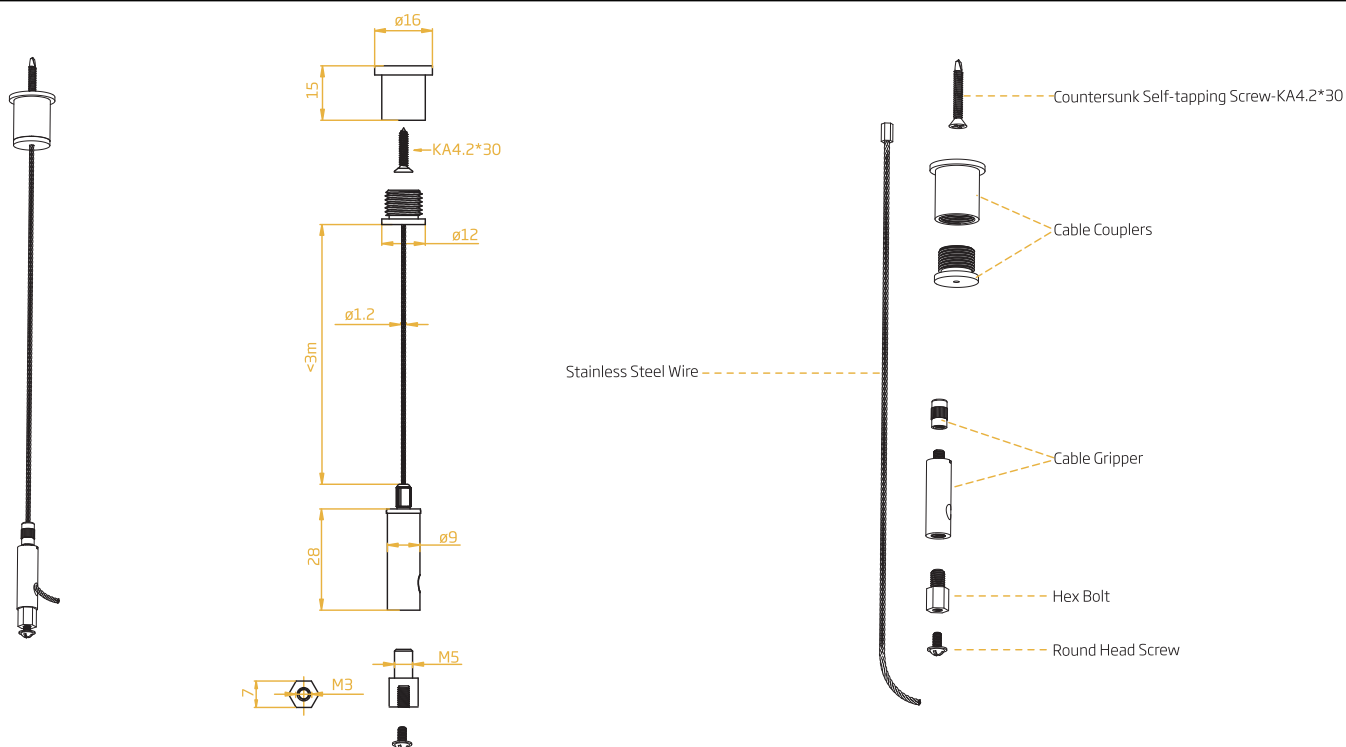
Item Code: FXN - 1617 - C - SM



FXN 1617 | FLEXIBLE NEON

WIRE

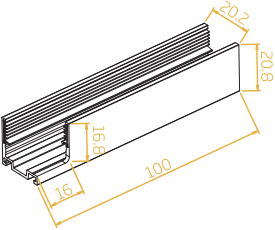
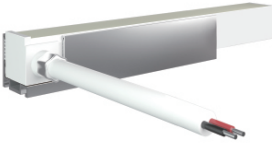
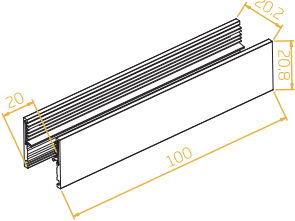
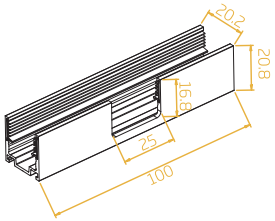
Suspended Mounting Wire



FXN 1617 | FLEXIBLE NEON

CLIP

Cable-exit Mounting Clip

Cable-exit Mounting Clip-Side	Cable-exit Mounting Clip-Bottom	Cable-exit Mounting Clip-Middle Side
 	 	 

Item Code: FXN – 1617 – C – CEM

Warning:
Cable-exit mounting clip-middle side must be preinstalled for injection-moulded seamless middle connector as protection during transportation.

- Note:
1. Applicable to single-layer injection-moulded connector with side, or bottom cable entry, whose size can be matched exactly.
 2. Allow the cable to exit from gap loosely without over-bending and protect the cable joint from the damage of excessively external force in the process of installation.
 3. 10cm/piece, combines with other lengths of mounting profiles to fit the equivalent length.