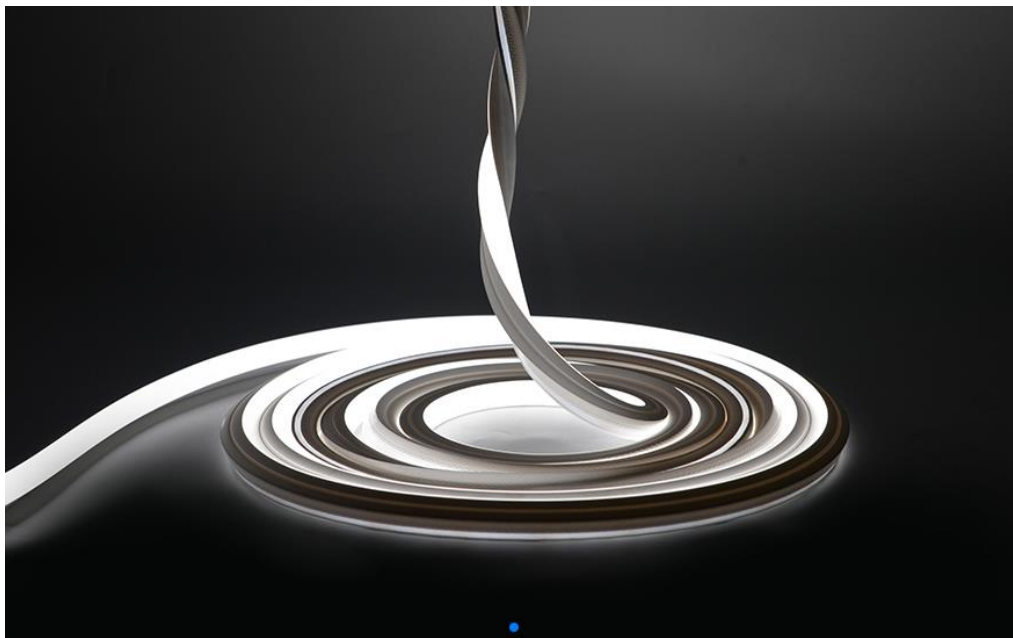


ARCHITECTURAL FX

Technicians of Light

Neon 3D 1616 White IP67



General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use
IP67 (Standard)

4.8w, 9.6w, 14w per m, up to 760 lumens per m @ 2700k

Single Colour White 2500k, 2700k, 3000k, 3500k, 4000k, 5000k (Finished CCT)

CRI >80 and CRI >90

Free Cutting or 50mm Increments

Width 16mm x Height 16mm

Bending diameter: 300mm

Twist 360° per 1000mm

Max Single length 5m, 10m, 15m, 25m in-feeder connector and an end cap as agreed

Customized length with sealed connectors on request.

Constant light output and extended lifetime due to an integrated constant current source on the circuit board.

Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)

Working Temperature range: -20 to +55°C

Storage temperature Ts min = 0°C, Ts max = 60°C

Dimmable – Mains (Triac), 0-10v, Dali, DMX

Protected against electrostatic discharge +/- 2,000 V

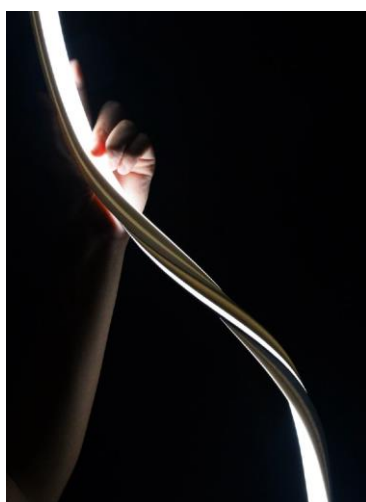
Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

Lifespan L70: 36,000 hours Outdoor 50,000hrs Indoor

Product availability lifetime – 3 years from last order

End of Lifetime guarantee 5 years

The above data are typical values. Due to tolerances in the production process and electrical components, Values for light output and electrical power can vary up to 10%.



Maximum bending diameter 300mm
Maximum Twist 360°
(See Installation manual for more detail)

CRI >80

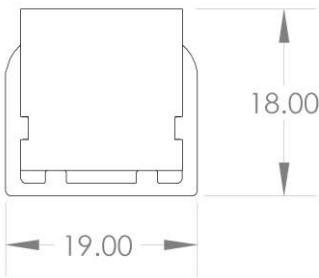
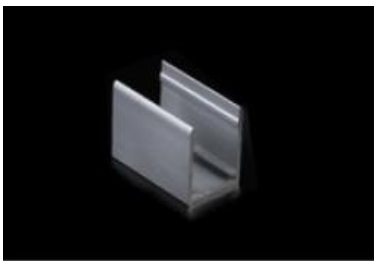
Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	Power/Lumen per m Free Cutting			Power/Lumen per m 50mm Cut increments		
				4.8w	9.6w	14w	4.8w	9.6w	14w
Neon	3D 1616	All (Side, Top, Twist)	2350k	-	-	722	247	495	722
Neon	3D 1616	All (Side, Top, Twist)	2500k	-	-	760	260	520	760
Neon	3D 1616	All (Side, Top, Twist)	2700k	-	-	760	260	520	760
Neon	3D 1616	All (Side, Top, Twist)	3000k	-	-	800	274	547	800
Neon	3D 1616	All (Side, Top, Twist)	3500k	-	-	800	274	547	800
Neon	3D 1616	All (Side, Top, Twist)	4000k	-	-	840	288	576	840
Neon	3D 1616	All (Side, Top, Twist)	5000k	-	-	840	288	576	840

CRI >90

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	Power/Lumen per m Free Cutting			Power/Lumen per m 50mm Cut increments		
				4.8w	9.6w	14w	4.8w	9.6w	14w
Neon	3D 1616	All (Side, Top, Twist)	2350k	-	-	608	205	410	608
Neon	3D 1616	All (Side, Top, Twist)	2500k	-	-	640	216	432	640
Neon	3D 1616	All (Side, Top, Twist)	2700k	-	-	640	216	432	640
Neon	3D 1616	All (Side, Top, Twist)	3000k	-	-	675	228	456	675
Neon	3D 1616	All (Side, Top, Twist)	3500k	-	-	675	228	456	675
Neon	3D 1616	All (Side, Top, Twist)	4000k	-	-	710	240	480	710
Neon	3D 1616	All (Side, Top, Twist)	5000k	-	-	710	240	480	710

Mounting and connecting accessories

Aluminium mounting profile 2000mm or mounting clip 50mm



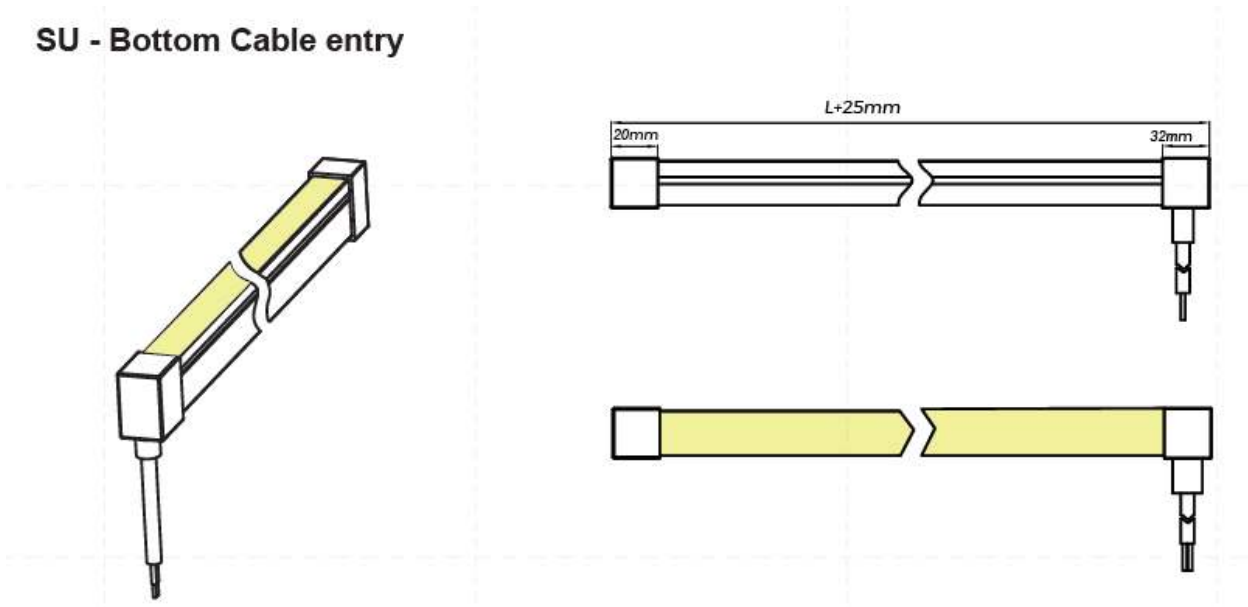
Flexible mounting profile Top or Side Bend or 3D 500mm



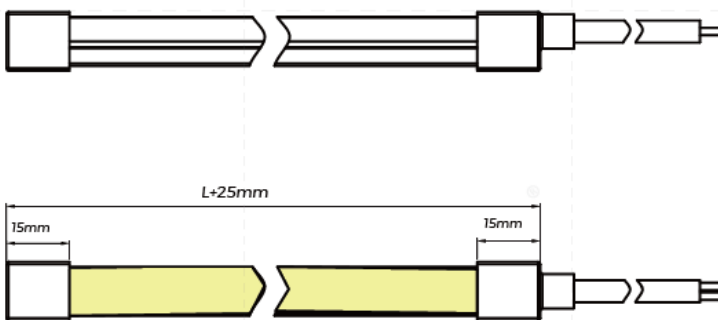
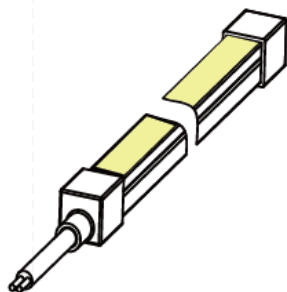
Mounting Accessory	Cable Entry
MP - Mounting Profile	End (Standard)
MC - Mounting Clip	Side
FMP - Flexible Mounting Profile	Top/Bottom

Product code example:
Neon 3D 1616 2700k 14w CRI 80 FMP IP67 (Custom length to suit project to be advised)

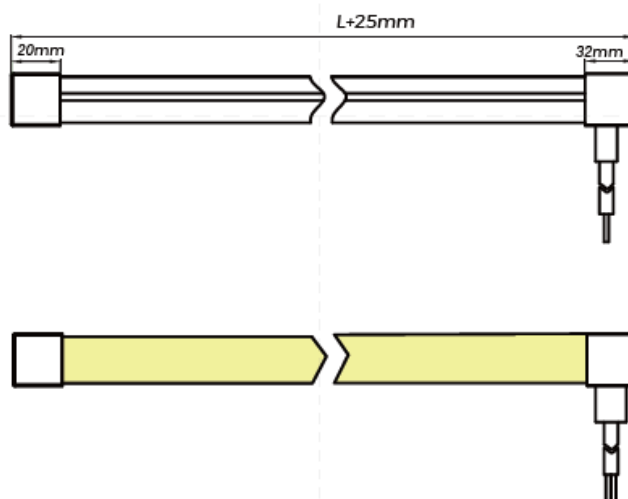
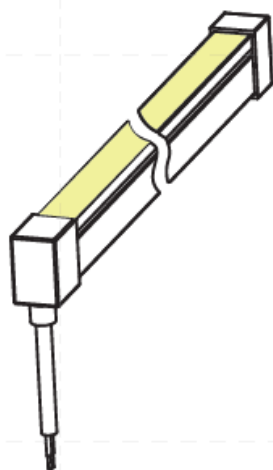
SU - Bottom Cable entry



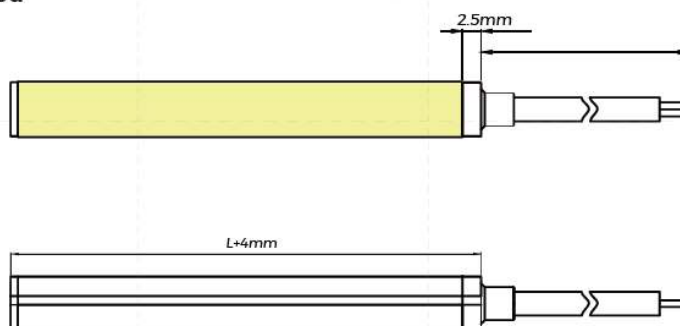
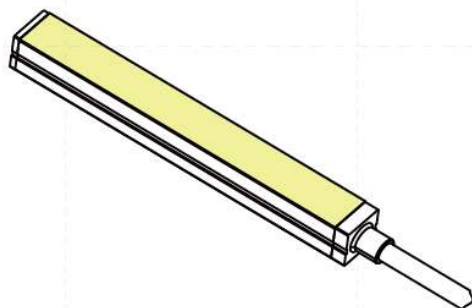
ST - Straight Cable entry



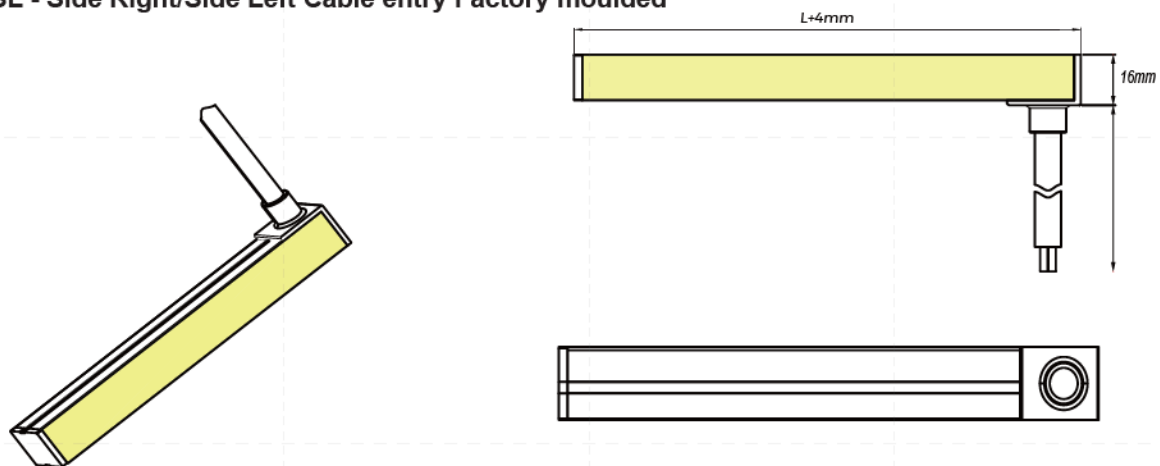
SR/SL - Side Right/Side Left Cable entry



ST - Straight Cable entry Factory moulded



SR/SL - Side Right/Side Left Cable entry Factory moulded



SU - Bottom Cable entry Factory moulded

