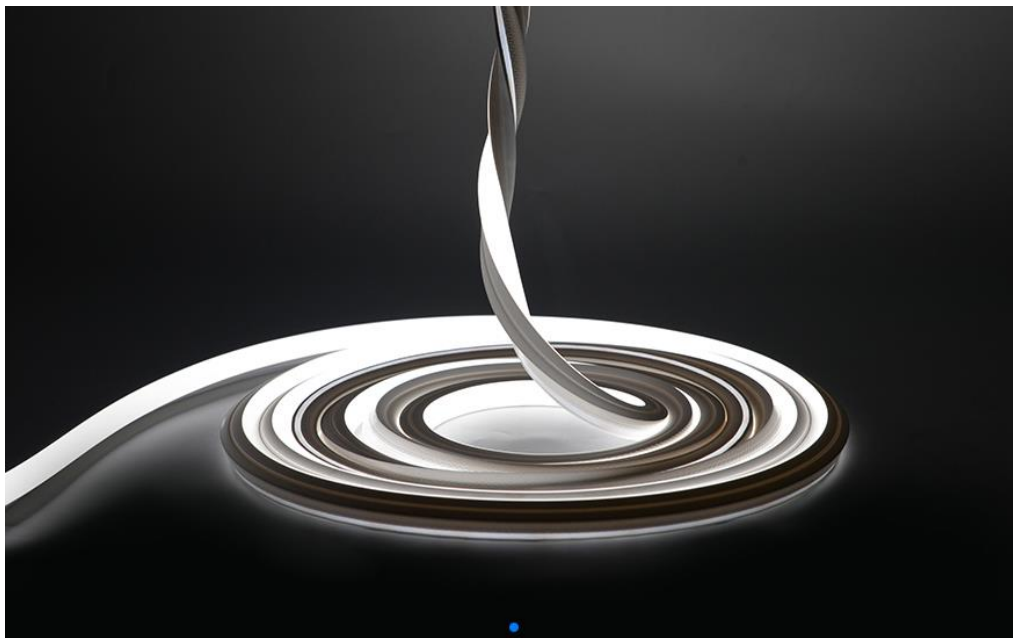


# ARCHITECTURAL FX

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)

14w, 760 lumens per m

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

CRI >90

Free Cutting

Width 16mm x Height 16mm

Bending diameter: 300mm

Twist 360° per 1000mm

Max Single length 5m, in-feeder connector and an end cap as provided

Customized length with sealed connectors on request.

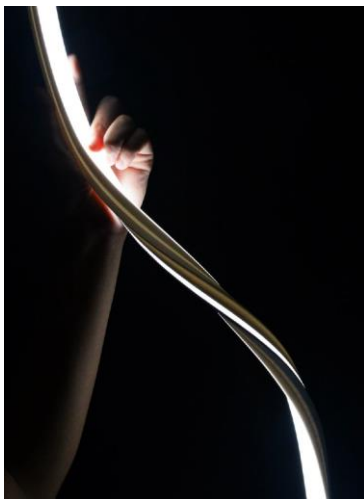
Constant light output and extended lifetime due to an integrated constant current source on the circuit board.

**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)

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Neon	3D 1616	All (Side, Top, Twist)	2500k	14w	MP - Mounting Profile	End (Standard)
Neon	3D 1616	All (Side, Top, Twist)	2700k	14w	MC - Mounting Clip	Side
Neon	3D 1616	All (Side, Top, Twist)	3000k	14w	FMP - Flexible Mounting Profile	Top/Bottom
Neon	3D 1616	All (Side, Top, Twist)	3500k	14w		
Neon	3D 1616	All (Side, Top, Twist)	4000k	14w		
Neon	3D 1616	All (Side, Top, Twist)	5000k	14w		

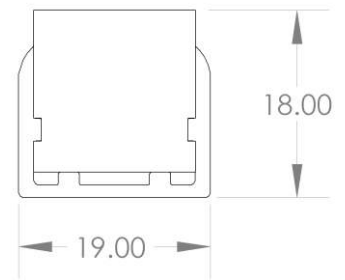
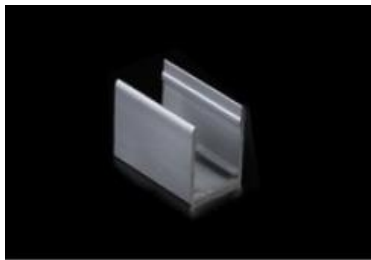
**Example:**

Neon 3D 1616 2700k 14w IP67 (Custom length to suit project to be advised)



**Mounting and connecting accessories**

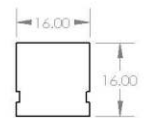
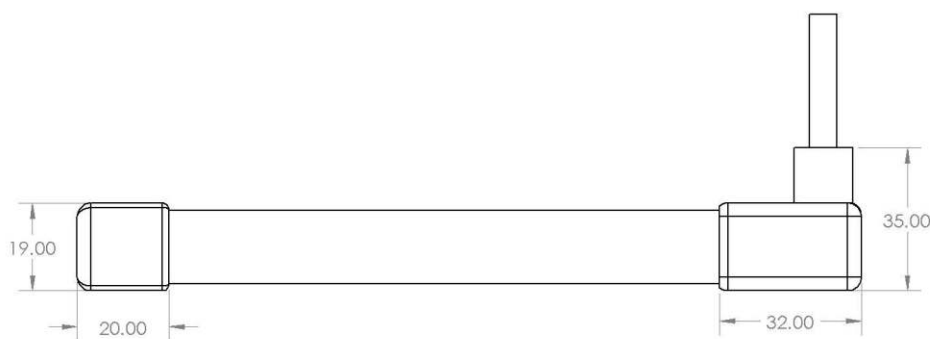
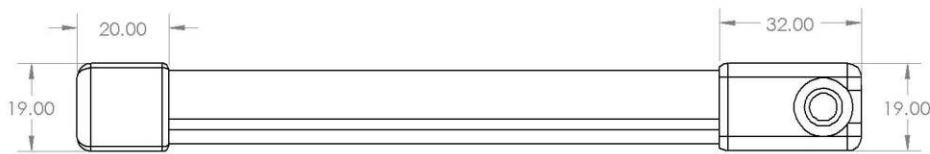
**Aluminium mounting profile 2000mm or mounting clip 50mm**



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



**Side or Top Bend with side end cap**



**Side or top bend with straight end cap**

