

ARCHITECTURAL FX

Technicians of Light

Neon 3D 1616 Honeycomb IP67



General Information

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

White/Black or Black/Black

IK06

2700k, 3000k, 3500k, 4000k (Finished CCT)

14w/m

Free Cutting 150 lumens per m

50mm increments 300 lumens per m

CRI >80/90

Width 16mm x Height 16mm

Bending diameter: Top Bend 200mm, Side Bend 280mm, Twist Max 360° per 1m

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

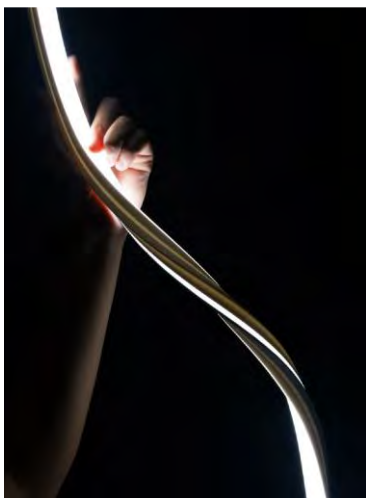
Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

Lifespan L70 50,000 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)	2700k	14w	MP - Mounting Profile	End (Standard)
Neon	3D 1616	All (Side, Top, Twist)	3000k	14w	MC - Mounting Clip	Side
Neon	3D 1616	All (Side, Top, Twist)	3500k	14w	FMP - Flexible Mounting Profile	Top/Bottom
Neon	3D 1616	All (Side, Top, Twist)	4000k	14w		

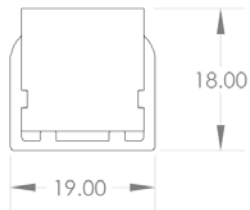
Example:

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

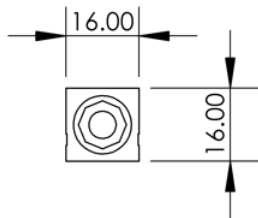


Mounting and connecting accessories

Aluminium mounting profile 2000mm or mounting clip 50mm



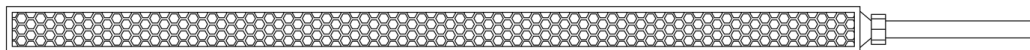
Flexible mounting profile Top or Side Bend or 3D 500mm



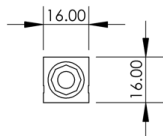
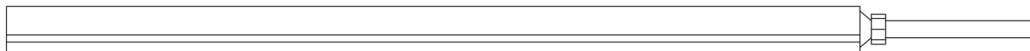
Side Left, Side Right or Rear cable entry IP67 (Cut and re-connect)

Power entry from the end

Top

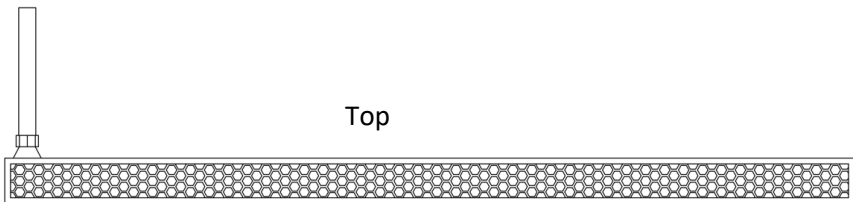


Side

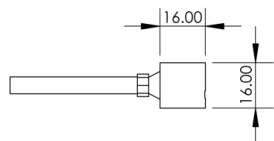


Power entry from the side

Top

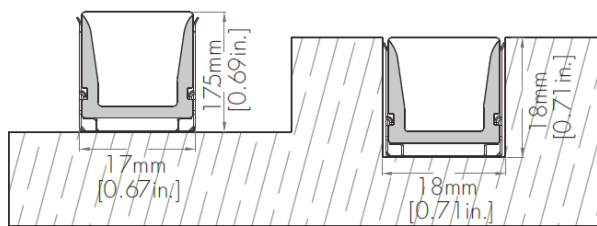


Side



Fixed by bendable bracket and screw

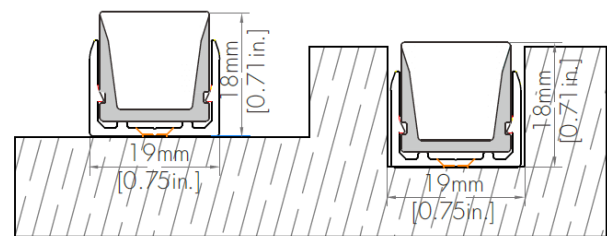
Space & Groove are shown as below



Surface & Recessed mounting

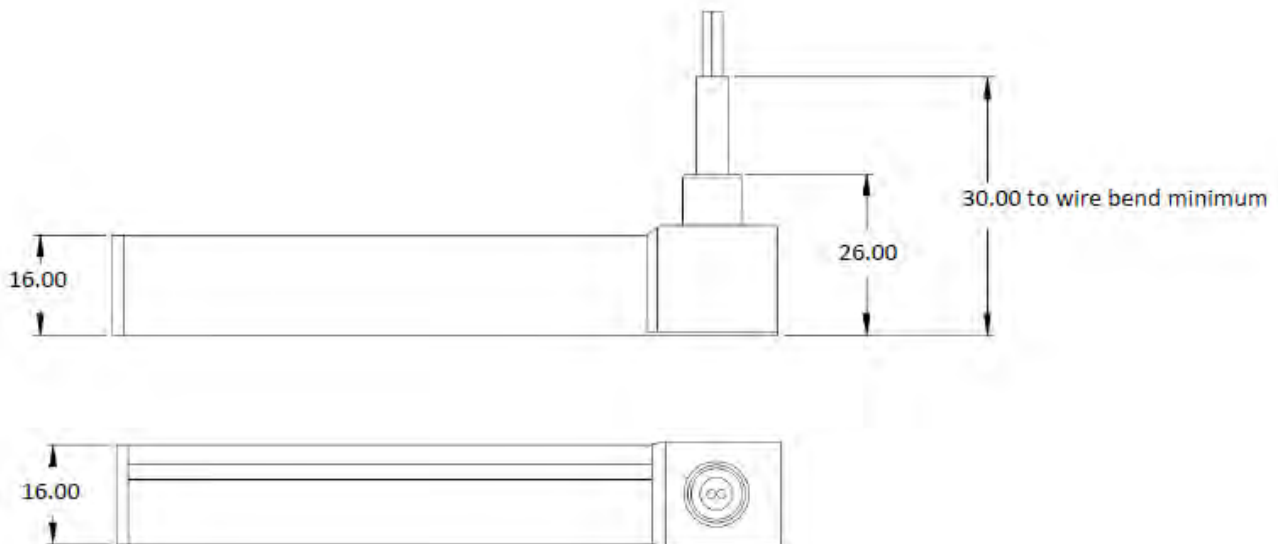
Fixed by Aluminum profile and screw

Space & Groove are shown as below



Surface & Recessed mounting

Side Left, Side Right or Rear cable entry IP67 (Factory moulded)



End cable entry IP67 (Factory moulded)

