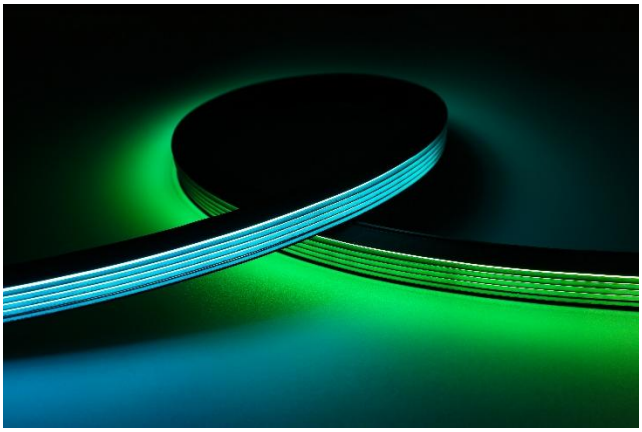
ARCHITECTURAL FX

Technicians of Light

Neon 3D 1616 Black Louvre Single Colour White IP67





General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor and outdoor use
IP67 (Standard)
Black/Black
IK06
2200k, 2350k, 2500k, 2700k, 3000k, 3500k, 4000k (Finished CCT)
14w/m, 450 lumens per m
Free Cutting
CRI >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 +45°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

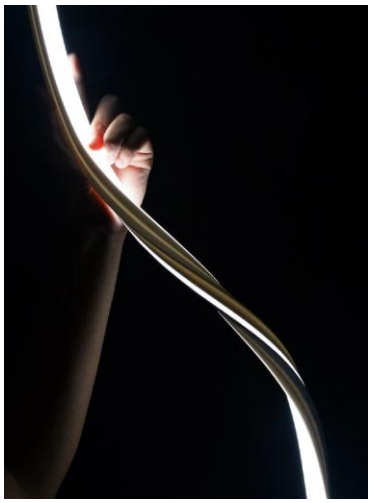
Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

Lifespan L70 50,000 hours
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%.

Product	Type	Increment (mm)	CRI	(Finished CCT)	Power Lumen per m	Beam angle
					14w	
				Max series length	5m	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	2200k	338	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	2350k	360	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	2500k	383	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	2700k	405	110° x 45°
NEON 3D	1616 Black Louvre FC	Free cutting	>90	3000k	428	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	3500k	428	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	4000k	450	
NEON 3D	1616 Black Louvre FC	Free cutting	>90	5000k	450	

Note: This product contains a lightsource of energy efficiency class E

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





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

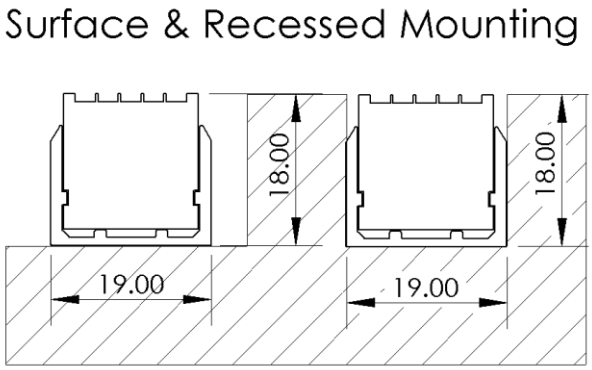




Mounting and connecting accessories

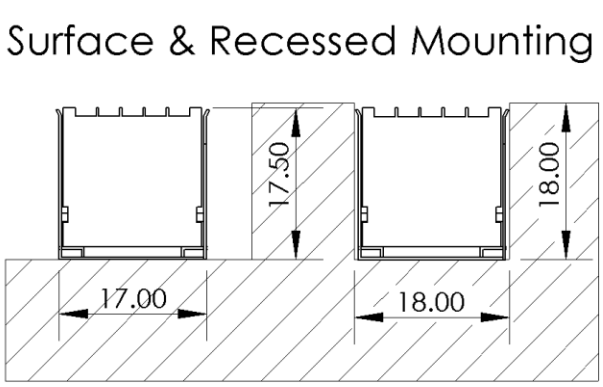
Aluminium mounting profile 2000mm or mounting clip 50mm





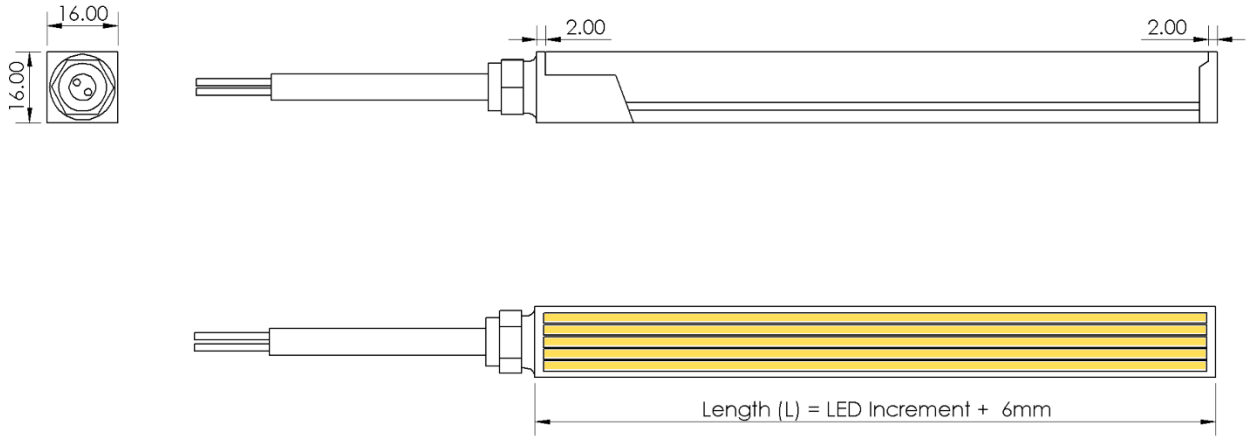
Flexible mounting profile Top or Side Bend or 3D 500mm



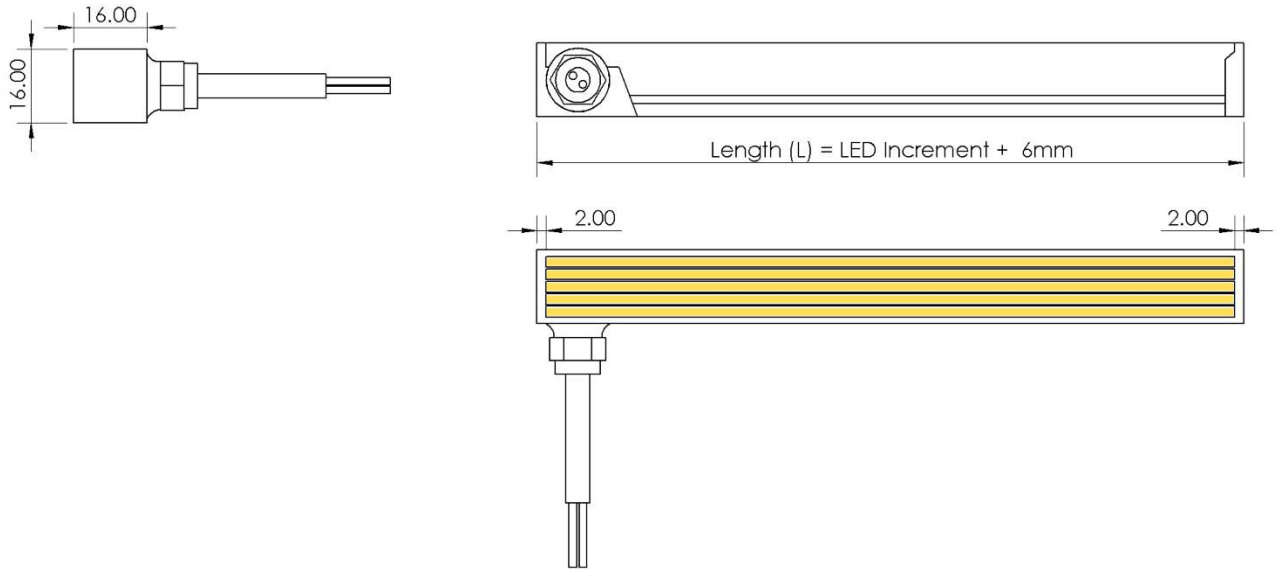


Note: All mounting accessories Standard Colour Black

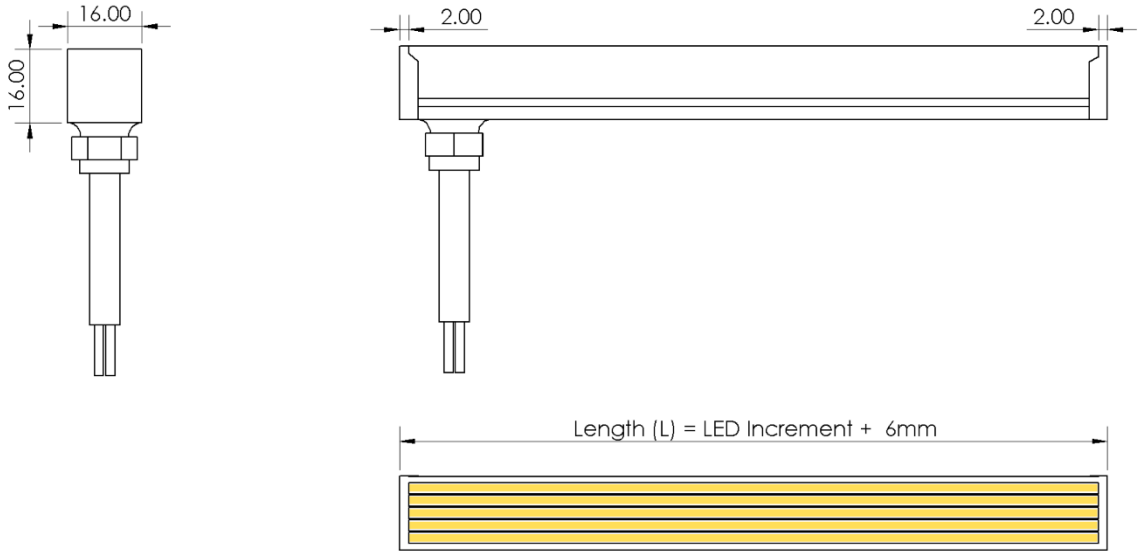
Factory Moulded – Straight Cable exit



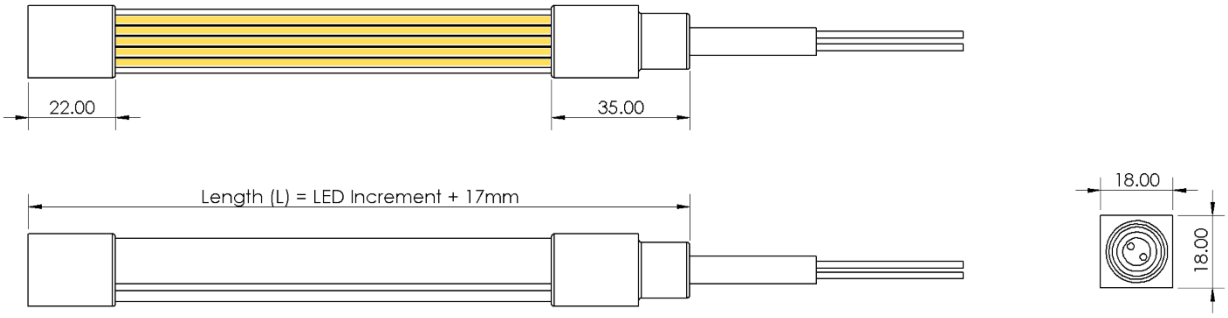
Factory Moulded – Side Cable exit



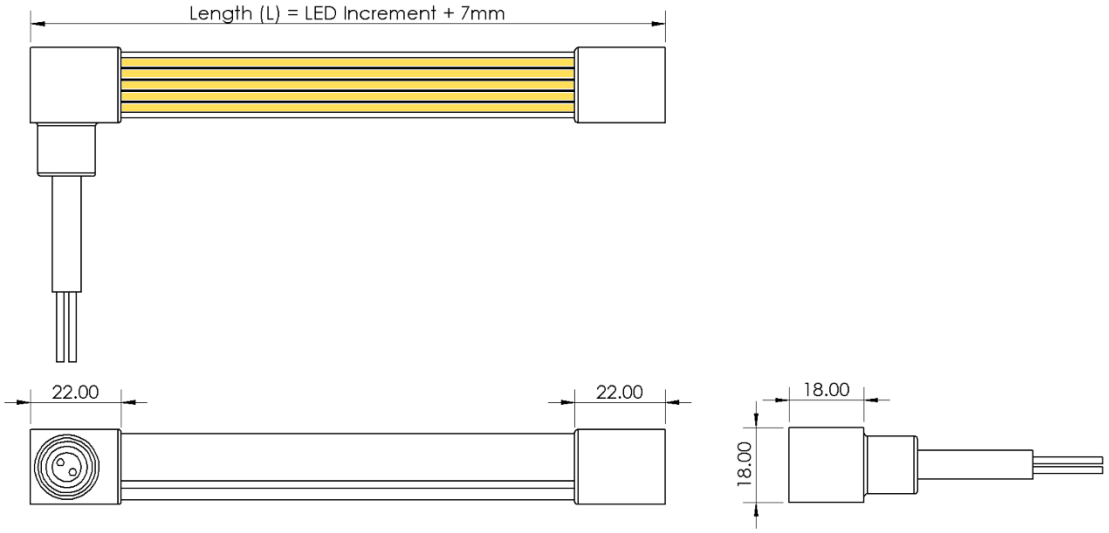
Factory Moulded – Rear Cable exit



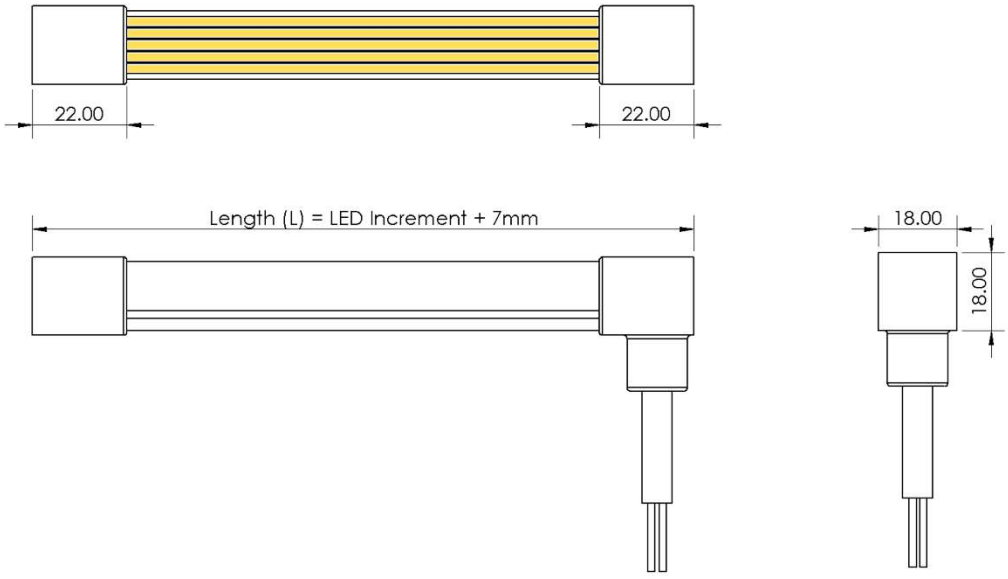
Covered endcap – sealed by gluing process – Straight Cable Exit



Covered endcap – sealed by gluing process – Side Cable Exit



Covered endcap – sealed by gluing process – Rear Cable Exit



Unit 16 The Business Centre Molly Millars Lane Wokingham RG41 2QY
T +44 (0)1344 291536 E sales@architecturalfx.co.uk www.architecturalfx.co.uk