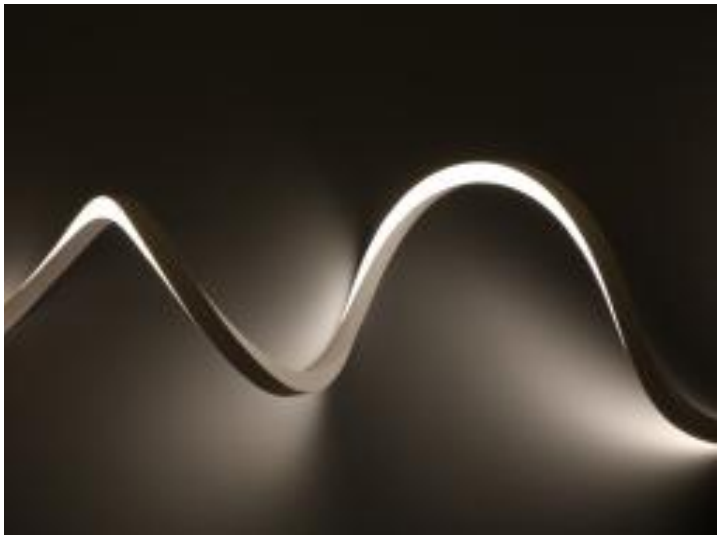
ARCHITECTURAL FX

Technicians of Light

# Neon 3D 1010 White IP67





## General Information

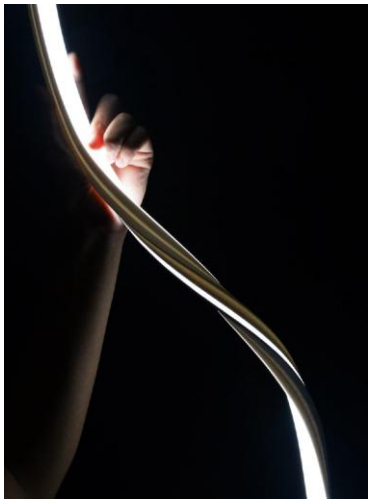
**Flexible LED strip in UV, chlorine, solvent and heat-resistant special silicone for indoor- and outdoor use**
**IP67 (Standard)**
**8w, output subject to product selection and CCT**
**Single Colour White 2200k, 2350k, 2500k, 2700k, 3000k, 3500k, 4000k, 5000k, (Finished CCT)**
**CRI >90**
**Free Cutting or 31.3mm increment**
**Width 10mm x Height 10mm**
**Bending diameter: 120mm**
**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 L80 B10 50,000hrs**
**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%.**



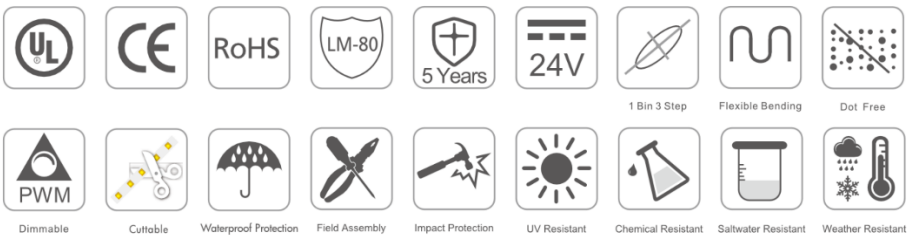


**Maximum bending diameter 300mm**
**Maximum Twist 360°**
**(See Installation manual for more detail)**

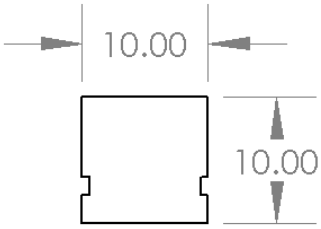
| Product | Type | Increment (mm) | CRI | (Finished CCT) | Power/Lumen per m | |
|---|---|---|---|---|---|---|
| | | | | | 4w | 8w |
| | | | | Max series length | 5m | 5m |
| Neon 3D | 1010 FC | Free cutting | >90 | 2200k | 200 | 400 |
| Neon 3D | 1010 FC | Free cutting | >90 | 2350k | 206 | 412 |
| Neon 3D | 1010 FC | Free cutting | >90 | 2500k | 211 | 422 |
| Neon 3D | 1010 FC | Free cutting | >90 | 2700k | 215 | 430 |
| Neon 3D | 1010 FC | Free cutting | >90 | 3000k | 220 | 441 |
| Neon 3D | 1010 FC | Free cutting | >90 | 3500k | 232 | 465 |
| Neon 3D | 1010 FC | Free cutting | >90 | 4000k | 240 | 480 |
| Neon 3D | 1010 FC | Free cutting | >90 | 5000k | 240 | 480 |

| Product | Type | Increment (mm) | CRI | (Finished CCT) | Power/Lumen per m | |
|---|---|---|---|---|---|---|
| | | | | | 4w | 8w |
| | | | | Max series length | 5m | 5m |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 2200k | 268 | 535 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 2350k | 275 | 550 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 2500k | 281 | 563 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 2700k | 288 | 576 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 3000k | 294 | 588 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 3500k | 310 | 620 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 4000k | 320 | 640 |
| Neon 3D | 1010 HE (High Efficiency) | 31.3 | >90 | 5000k | 320 | 640 |

**Example:**
**Neon 3D 1010 HE 2700k 8w IP67 (Custom length to suit project to be advised)**

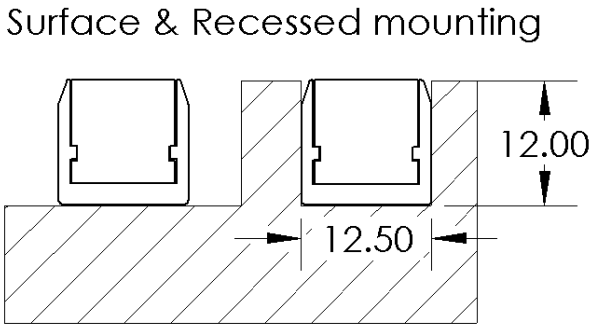



**Mounting and connecting accessories**



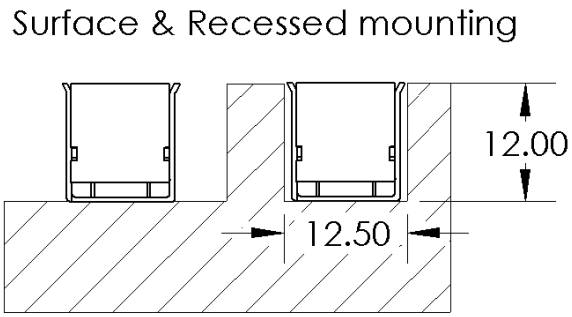

**Aluminium mounting profile 2000mm or mounting clip 50mm**



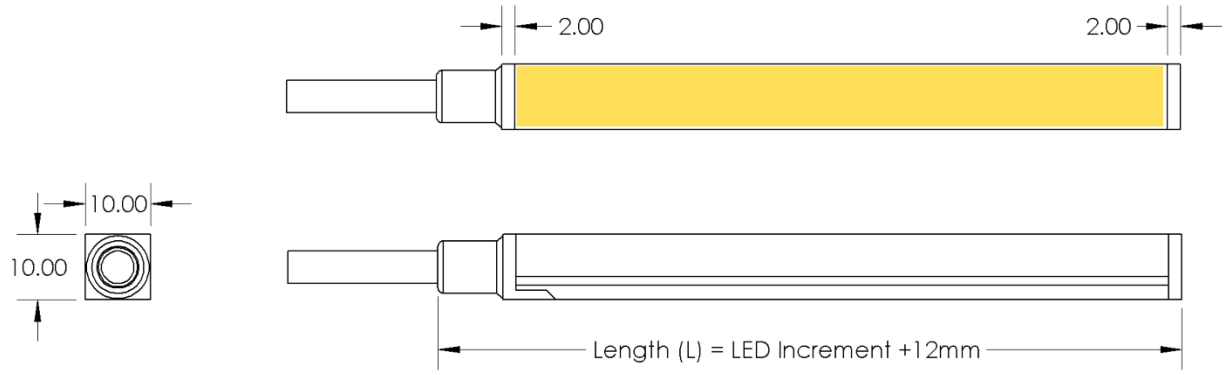



**Flexible mounting profile Top or Side Bend or 3D 500mm**

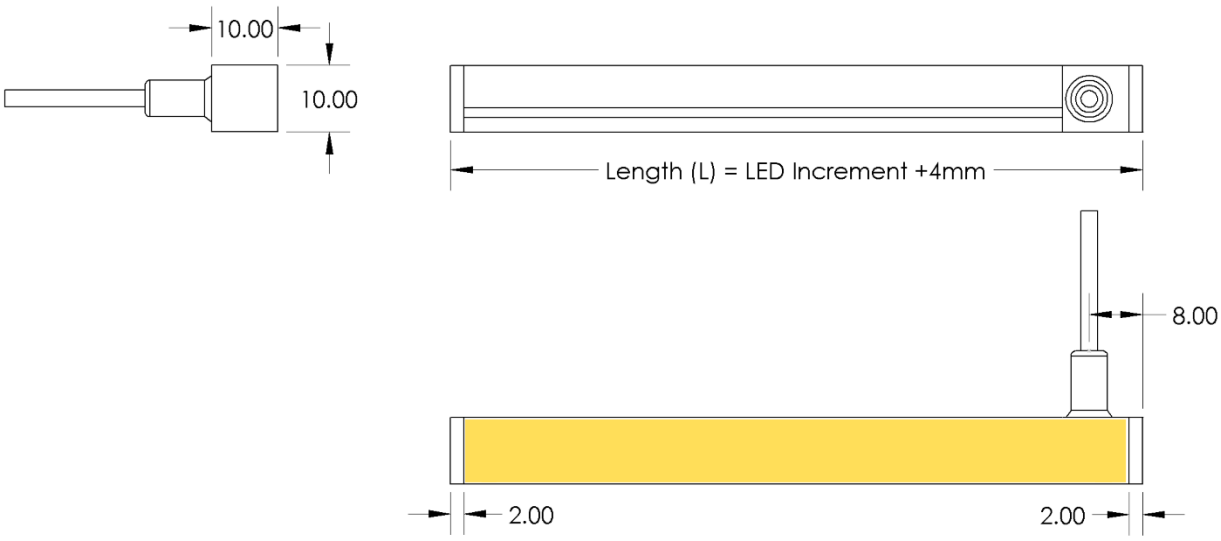




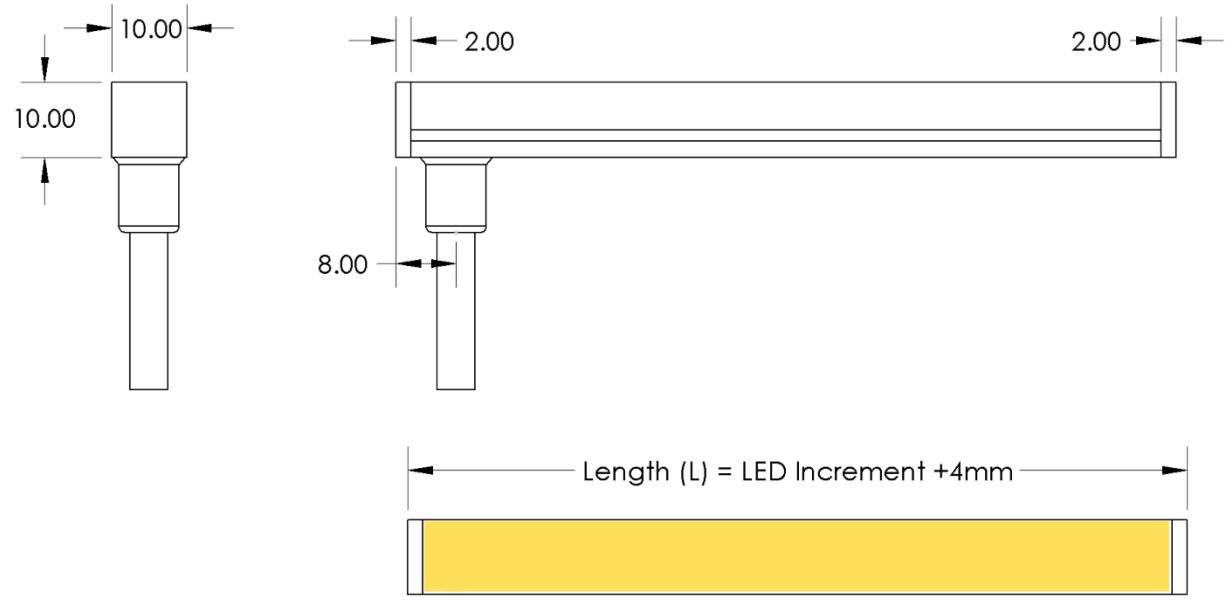
**Factory moulded - Straight Cable Entry**



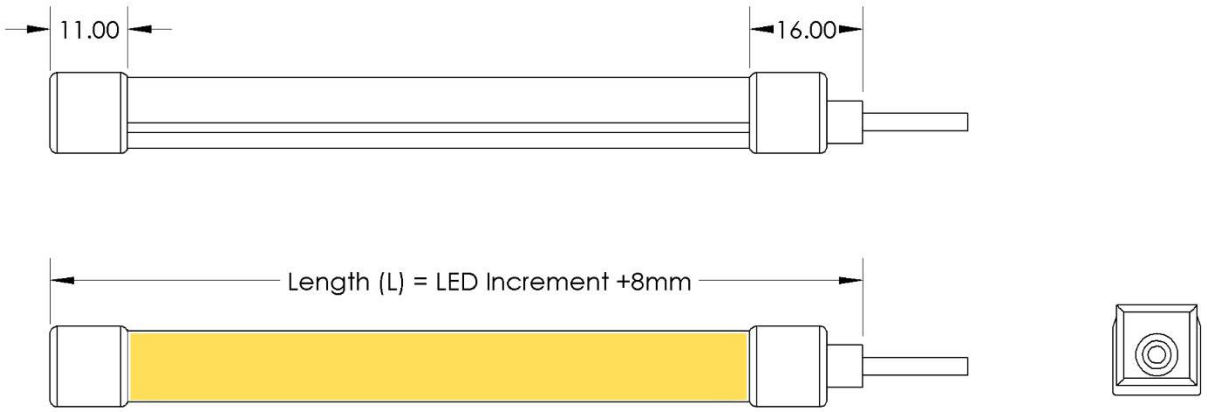

**Factory moulded - Side Cable Entry**



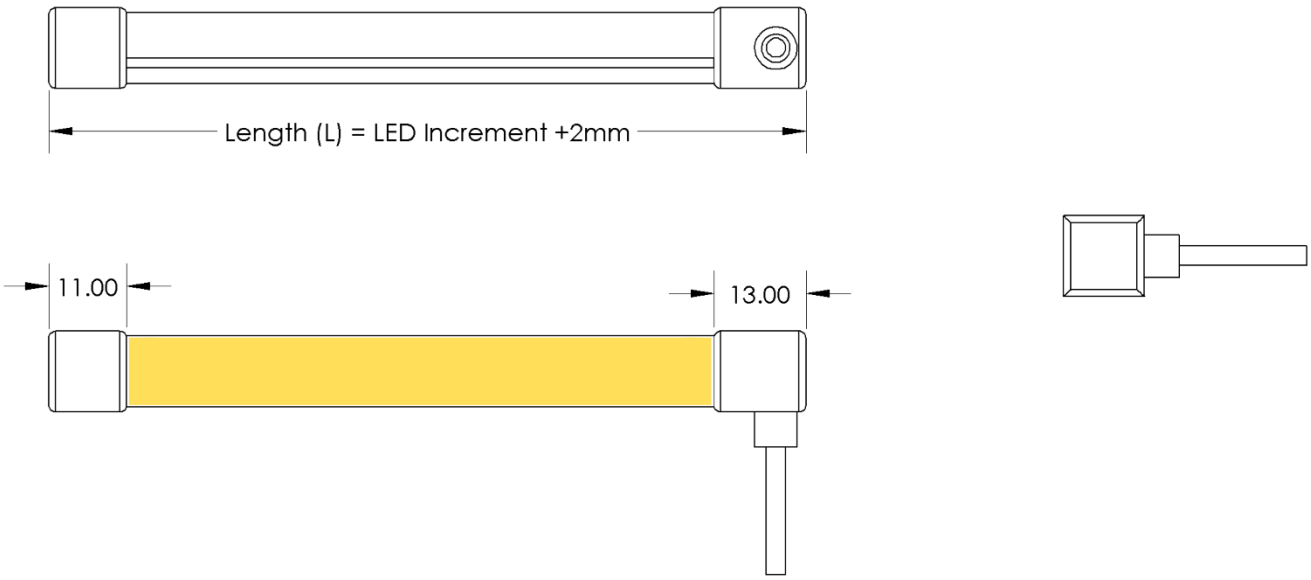

**Factory moulded - Bottom Cable Entry**



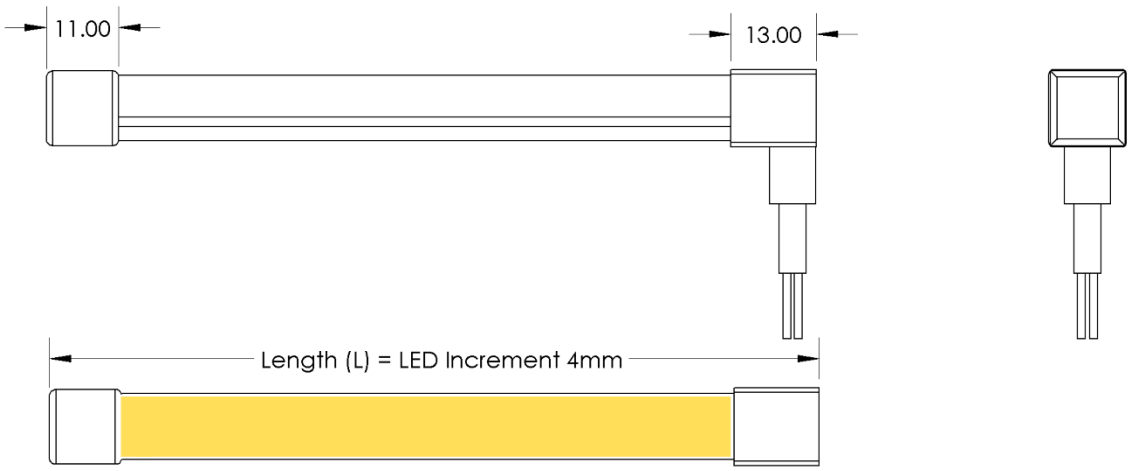
**Glued endcap - Straight Cable Entry**




**Glued endcap - Side Cable Entry**




**Glued endcap - Rear Cable Entry**




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