ARCHITECTURAL FX

Technicians of Light

Neon 1010 TVQ Tunable White IP67





General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use
IP67 (Standard)
IK06
6w & 12w, output subject to product selection and CCT
Tunable White - 2200 - 3000k, 2200 - 3500k, 2200 - 4000k, 2200 - 5000k, 2700 - 6500k (Finished CCT)
CRI >90
Cut increments 35.7mm
Width 10mm x Height 10mm
Bending diameter: 120mm
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%.

Product	Type	Increment (mm)	CRI	(Finished CCT)	Power/Lumen per m	
					6w	12w
				Max series length	5m	5m
Neon	1010 TVQ TW	35.7mm	>90	2200K	187	374
				3000K	198	396
				Combined	385	770
Neon	1010 TVQ TW	35.7mm	>90	2200K	187	374
				3500K	209	418
				Combined	386	792
Neon	1010 TVQ TW	35.7mm	>90	2200K	187	374
				4000K	220	440
				Combined	407	814
Neon	1010 TVQ TW	35.7mm	>90	2500K	208	392
				4000K	220	440
				Combined	428	855
Neon	1010 TVQ TW	35.7mm	>90	2700K	213	427
				6500K	262	523
				Combined	475	950

Example:
Neon 1010 TVQ TW 2200 - 3000k 12w IP67 (Custom length to suit project to be advised)



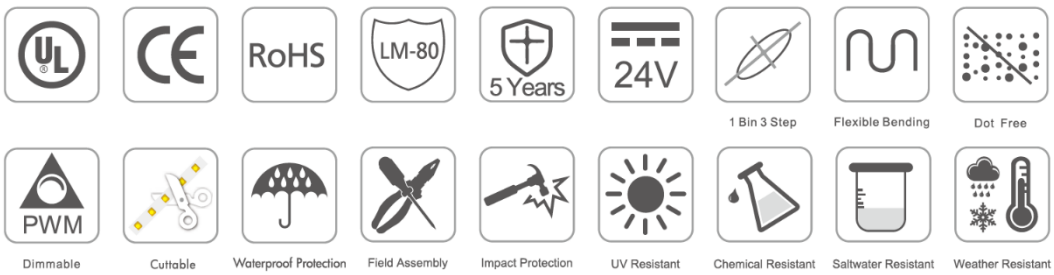
Do not stretch



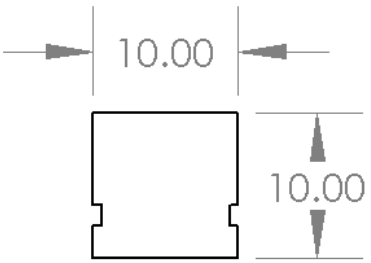
Do not twist



Product is IK08 only Do not tread

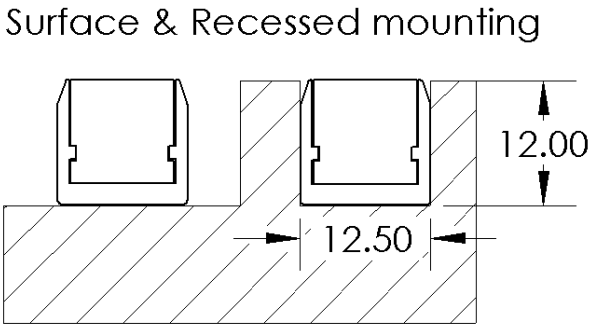


Mounting and connecting accessories



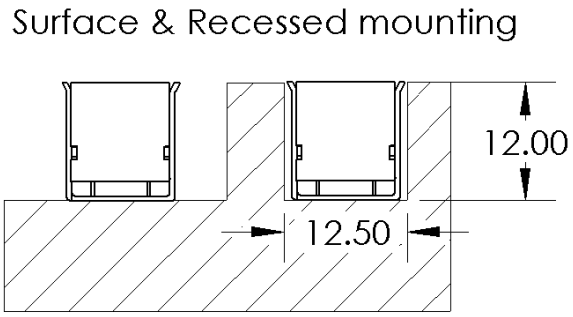
Aluminium mounting profile 2000mm or mounting clip 50mm



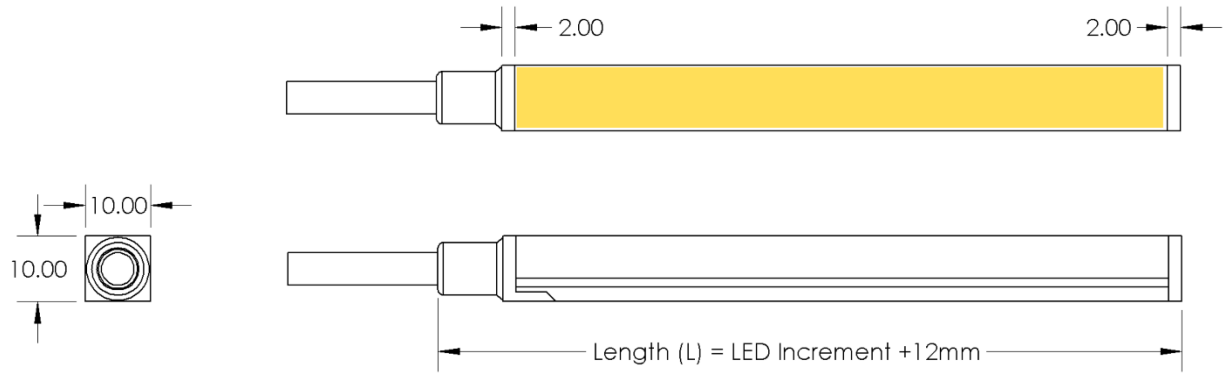


Flexible mounting profile Top or Side Bend or 3D 500mm

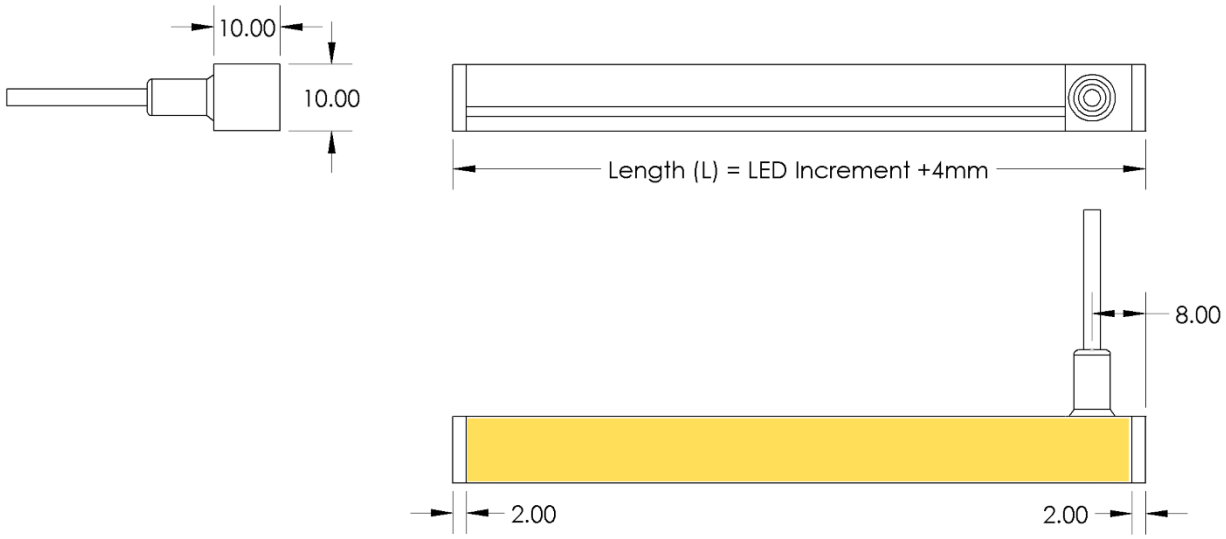




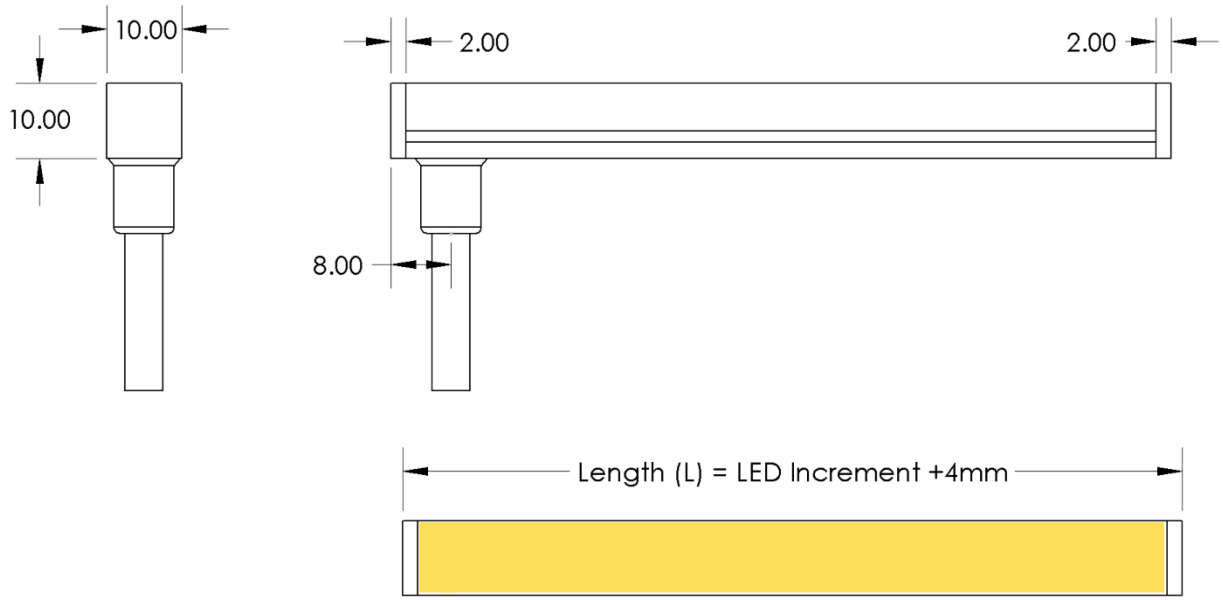
Factory moulded - Straight Cable Entry



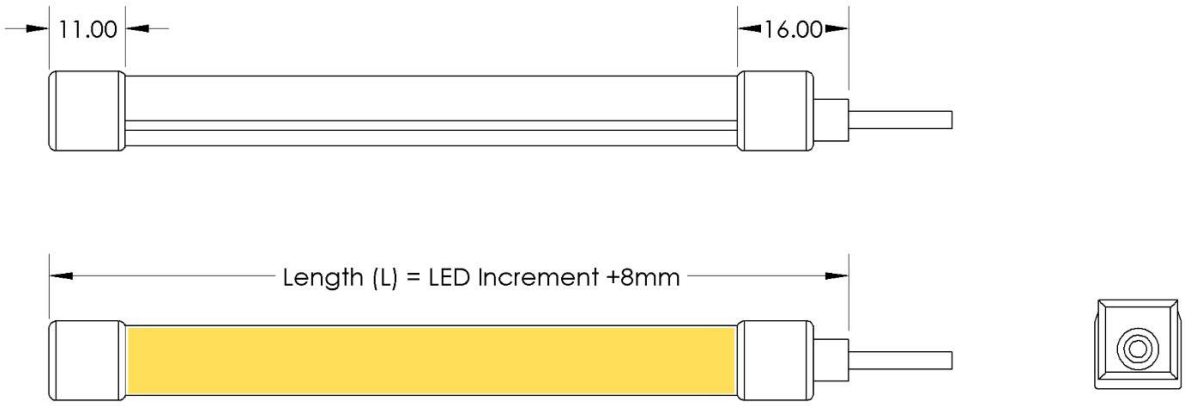
Factory moulded - Side Cable Entry



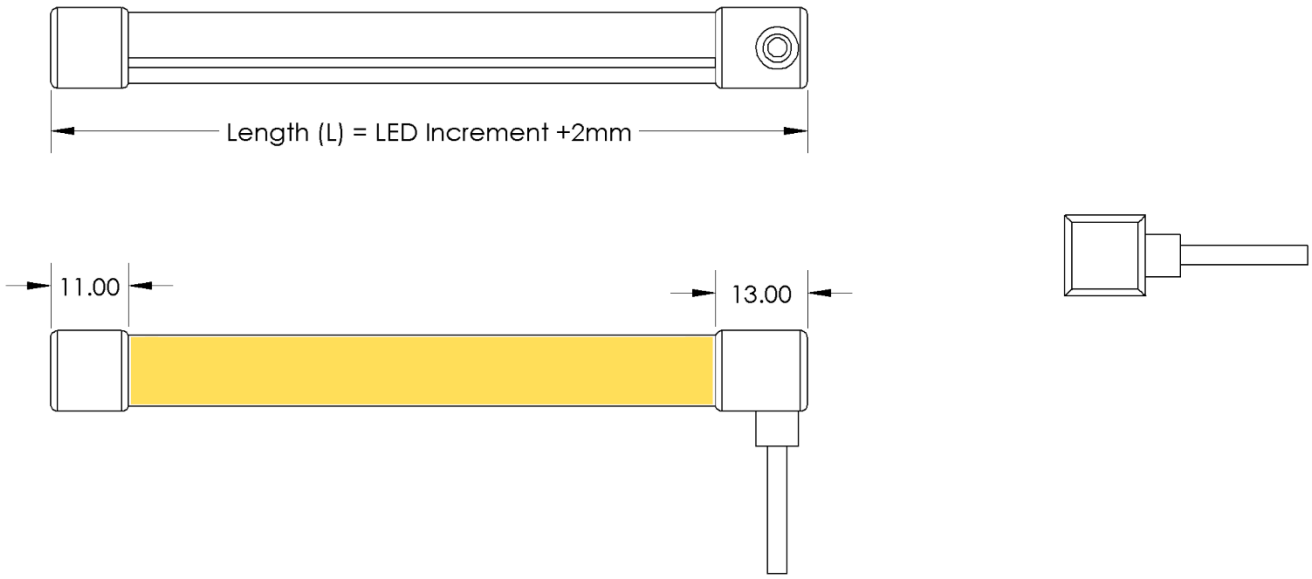
Factory moulded - Rear Cable Entry



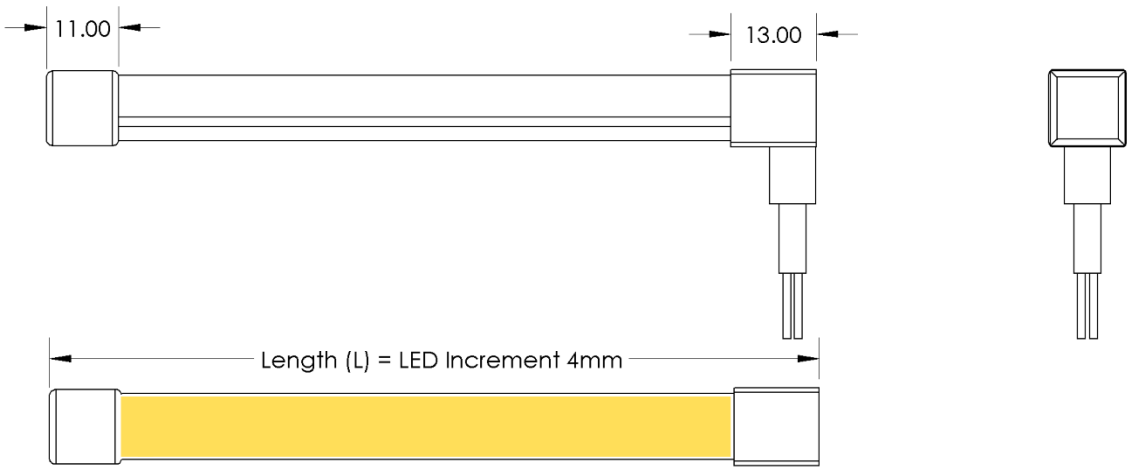
Glued endcap - Straight Cable Entry



Glued endcap - Side Cable Entry



Glued endcap - Rear Cable Entry



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