ARCHITECTURAL FX

Technicians of Light

Neon 1010 SVQ/TVQ White IP67/68





General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use
IP67 (Free cutting) IP68
IK06
6w, 10w & 12w, output subject to product selection and CCT
Single Colour White – 2200k, 2350k, 2500k, 2700k, 3000k, 3500k, 4000k, 5000k (Finished CCT)
CRI >90
16.67mm Cutting increments or Free Cutting (TVQ only)
Width 10mm x Height 10mm
Bending diameter: 120mm
Max Single length 5m and 10m with Double end feed, 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)

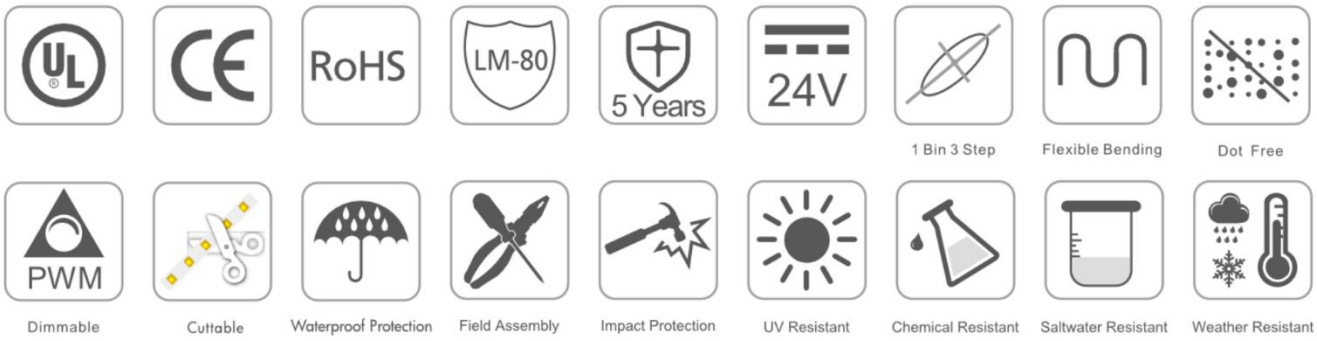
Lifespan L80 B10 50,000hrs
Product availability lifetime – 3 years from last order
End of Lifetime guarantee 5 years
The above data are typical values. Due to tolerances in the production process and electrical components,
Values for light output and electrical power can vary up to 10%.

Product	Type Side Bend	Increment (mm)	CRI	(Finished CCT)	Power Lumen/m	
						10w
				Max series length Single end feed		5m
				Max series length Double end feed		10m
Neon	1010 SVQ	16.67mm	>90	2200k		450
Neon	1010 SVQ	16.67mm	>90	2350k		455
Neon	1010 SVQ	16.67mm	>90	2500k		455
Neon	1010 SVQ	16.67mm	>90	2700k		460
Neon	1010 SVQ	16.67mm	>90	3000k		470
Neon	1010 SVQ	16.67mm	>90	3500k		480
Neon	1010 SVQ	16.67mm	>90	4000k		490
Neon	1010 SVQ	16.67mm	>90	5000k		510
Neon	1010 SVQ	16.67mm	Blue (455-465nm)			80
Neon	1010 SVQ	16.67mm	Lemon Yellow (570-580nm)			380
Neon	1010 SVQ	16.67mm	Pink (610-620nm)			100

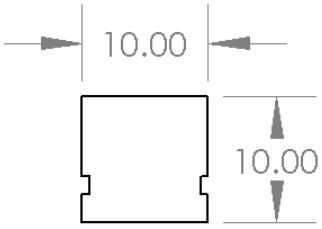
Product	Type Top Bend	Increment (mm)	CRI	(Finished CCT)	Power Lumen/m	
						10w
				Max series length Single end feed		5m
				Max series length Double end feed		10m
Neon	1010 TVQ	16.67mm	>90	2200k		580
Neon	1010 TVQ	16.67mm	>90	2350k		590
Neon	1010 TVQ	16.67mm	>90	2500k		590
Neon	1010 TVQ	16.67mm	>90	2700k		600
Neon	1010 TVQ	16.67mm	>90	3000k		610
Neon	1010 TVQ	16.67mm	>90	3500k		620
Neon	1010 TVQ	16.67mm	>90	4000k		630
Neon	1010 TVQ	16.67mm	>90	5000k		650
Neon	1010 TVQ	16.67mm	Blue (455-465nm)			95
Neon	1010 TVQ	16.67mm	Lemon Yellow (570-580nm)			400
Neon	1010 TVQ	16.67mm	Pink (610-620nm)			120

Product	Type Top Bend	Increment (mm)	CRI	(Finished CCT)	Power Lumen/m	Power Lumen/m
					6w	12w
				Max series length	5m	5m
Neon	1010 TVQ FC	Free cutting	>90	2200k	374	748
Neon	1010 TVQ FC	Free cutting	>90	2350k	382	755
Neon	1010 TVQ FC	Free cutting	>90	2500k	396	765
Neon	1010 TVQ FC	Free cutting	>90	2700k	404	792
Neon	1010 TVQ FC	Free cutting	>90	3000k	426	809
Neon	1010 TVQ FC	Free cutting	>90	3500k	440	853
Neon	1010 TVQ FC	Free cutting	>90	4000k	431	880
Neon	1010 TVQ FC	Free cutting	>90	5000k	431	862

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

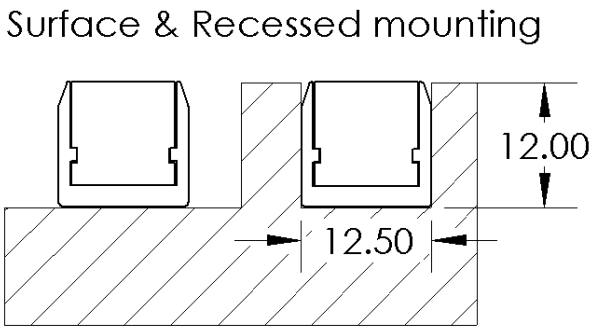


Mounting and connecting accessories



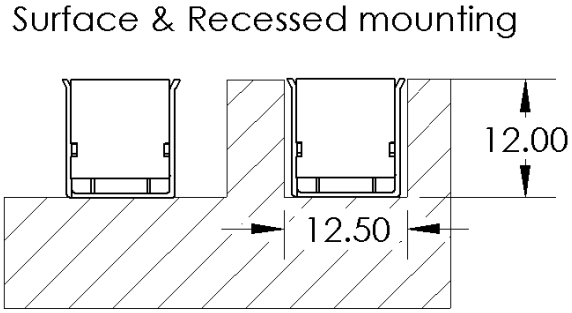
Aluminium mounting profile 2000mm or mounting clip 50mm



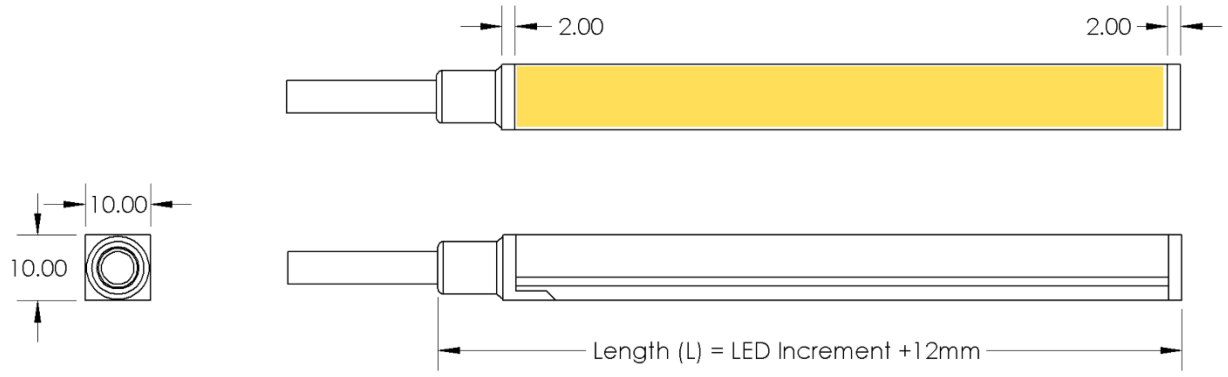


Flexible mounting profile Top or Side Bend or 3D 500mm

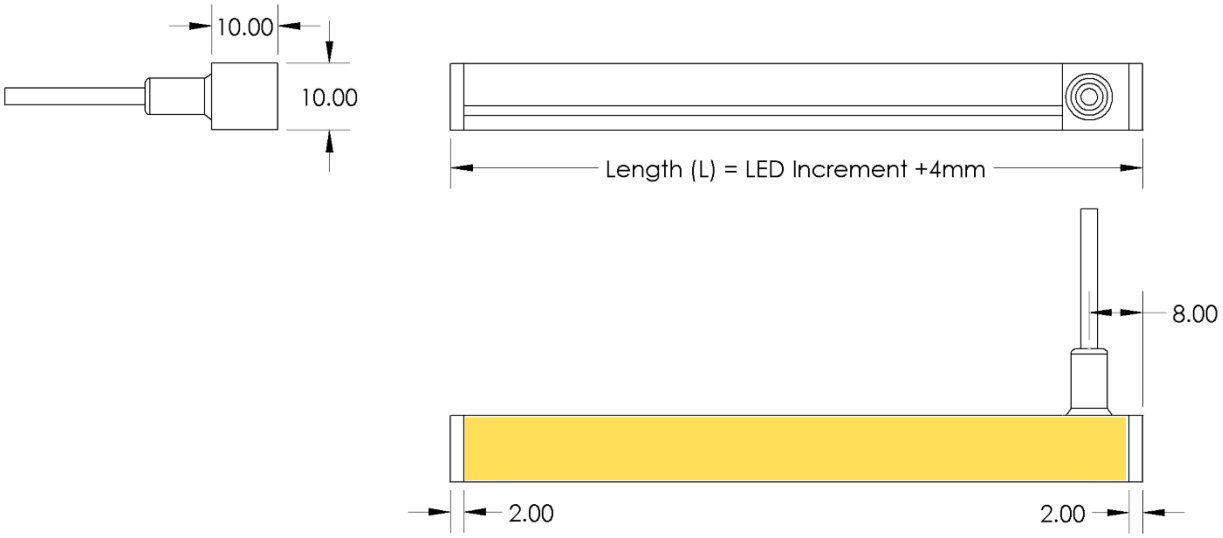




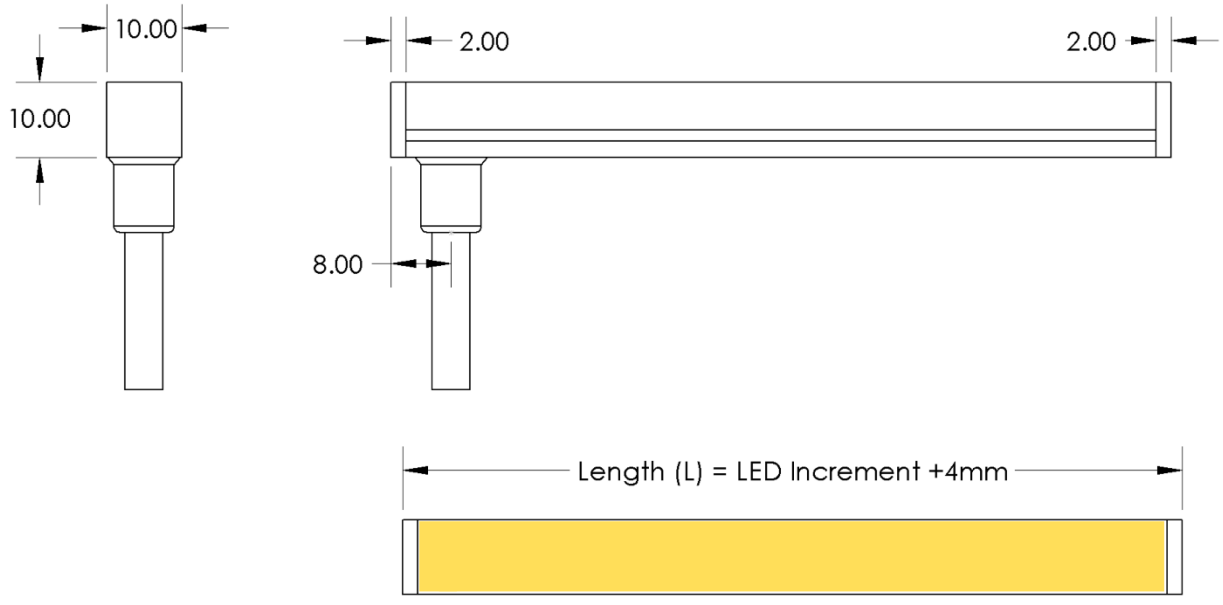
Factory moulded - Straight Cable Entry



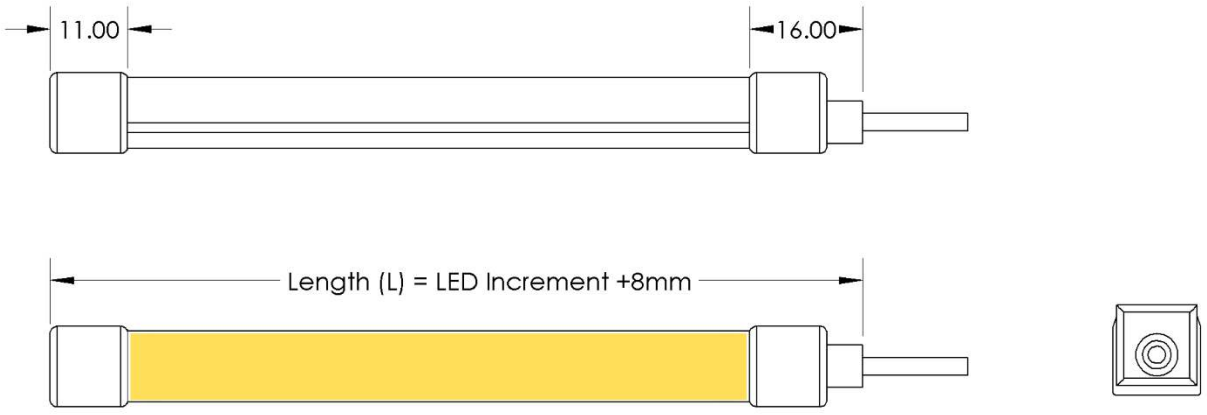
Factory moulded - Side Cable Entry



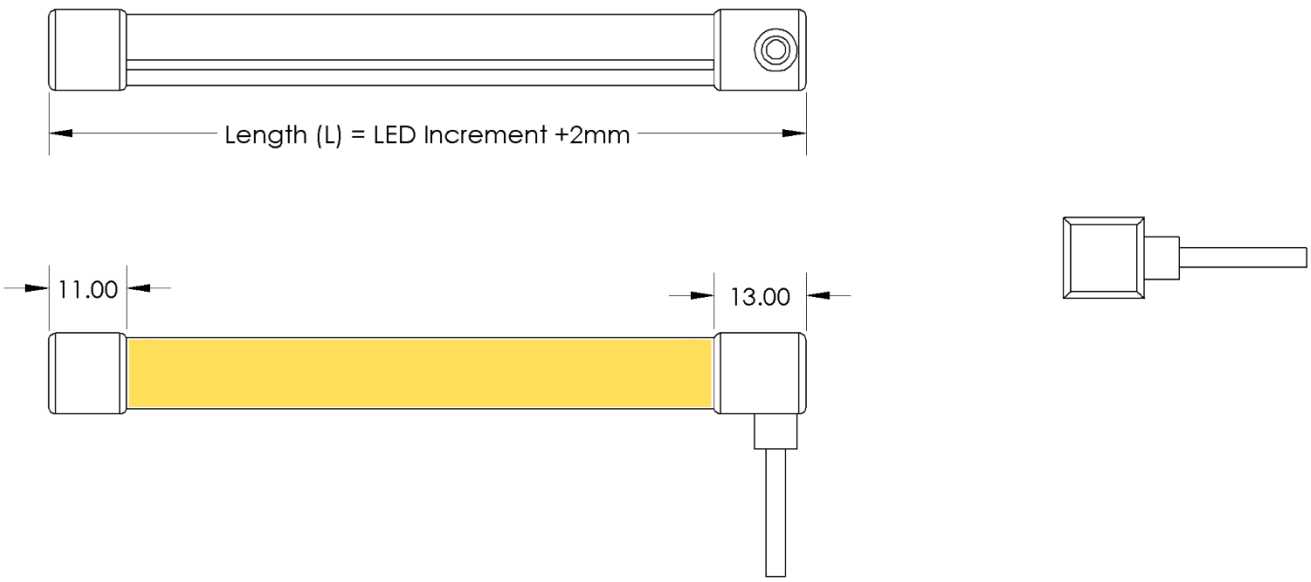
Factory moulded - Bottom Cable Entry



Glued endcap - Straight Cable Entry



Glued endcap - Side Cable Entry



Glued endcap - Rear Cable Entry

