ARCHITECTURAL FX

Technicians of Light

Neon SP 1010 SVQ TVQ White IP68





General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use
IP68
IK08
10w/m
Single Colour White – 2200k, 2350k, 2500k, 2700k, 3000k, 3500k, 4000k, 5000k (Finished CCT)
Blue, Yellow, Pink
CRI >90
16.67mm Cutting increments
Width 10mm x Height 10mm
Bending diameter: 150mm
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.
NOT Site cuttable
Fully moulded end caps for continuous homogenous lines of light
Factory assembled only

Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)
Working Temperature range: -40 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 B10 70,000hrs @25°c, 50,000hrs @ 50°c
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%.

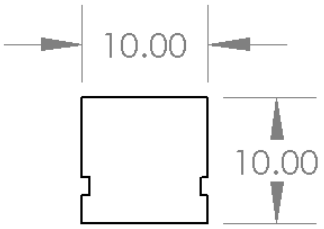
Product	Type Side Bend Submersible <2m IP68 Saltwater Resistant	Increment (mm)	CRI	(Finished CCT)	Power Lumen/m	
						10w
				Max series length	Single end feed 5m Double end feed 10m	
Neon	SP 1010 SVQ	16.67mm	>90	2200k		450
Neon	SP 1010 SVQ	16.67mm	>90	2350k		455
Neon	SP 1010 SVQ	16.67mm	>90	2500k		455
Neon	SP 1010 SVQ	16.67mm	>90	2700k		460
Neon	SP 1010 SVQ	16.67mm	>90	3000k		470
Neon	SP 1010 SVQ	16.67mm	>90	3500k		480
Neon	SP 1010 SVQ	16.67mm	>90	4000k		490
Neon	SP 1010 SVQ	16.67mm	>90	5000k		510
Neon	SP 1010 SVQ	16.67mm	Blue (455-465nm)			80
Neon	SP 1010 SVQ	16.67mm	Lemon Yellow (570-580nm)			380
Neon	SP 1010 SVQ	16.67mm	Pink (610-620nm)			100

Product	Type Top Bend Submersible <2m IP68 Saltwater Resistant	Increment (mm)	CRI	(Finished CCT)	Power Lumen/m	
						10w
				Max series length	Single end feed 5m Double end feed 10m	
Neon	SP 1010 TVQ	16.67mm	>90	2200k		580
Neon	SP 1010 TVQ	16.67mm	>90	2350k		590
Neon	SP 1010 TVQ	16.67mm	>90	2500k		590
Neon	SP 1010 TVQ	16.67mm	>90	2700k		600
Neon	SP 1010 TVQ	16.67mm	>90	3000k		610
Neon	SP 1010 TVQ	16.67mm	>90	3500k		620
Neon	SP 1010 TVQ	16.67mm	>90	4000k		630
Neon	SP 1010 TVQ	16.67mm	>90	5000k		650
Neon	SP 1010 TVQ	16.67mm	Blue (455-465nm)			95
Neon	SP 1010 TVQ	16.67mm	Lemon Yellow (570-580nm)			400
Neon	SP 1010 TVQ	16.67mm	Pink (610-620nm)			120

Example:
Neon SP 1010 TVQ 2700k 10w IP68 (Custom length to suit project to be advised)

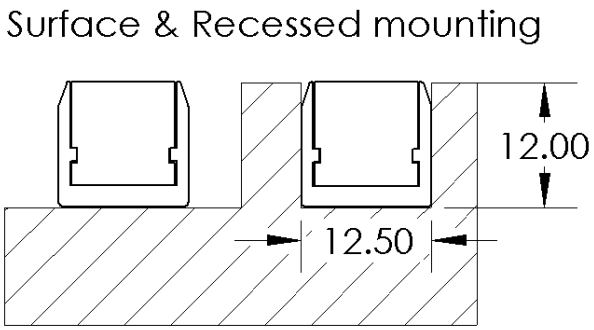


Mounting and connecting accessories



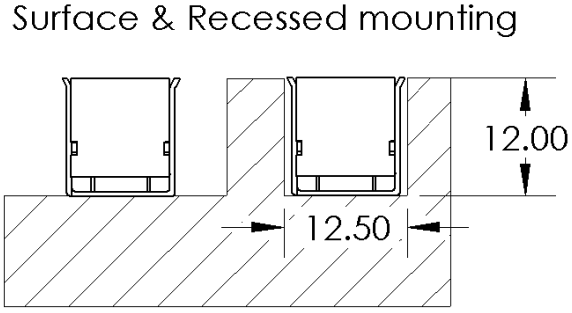
Aluminium mounting profile 2000mm or mounting clip 50mm



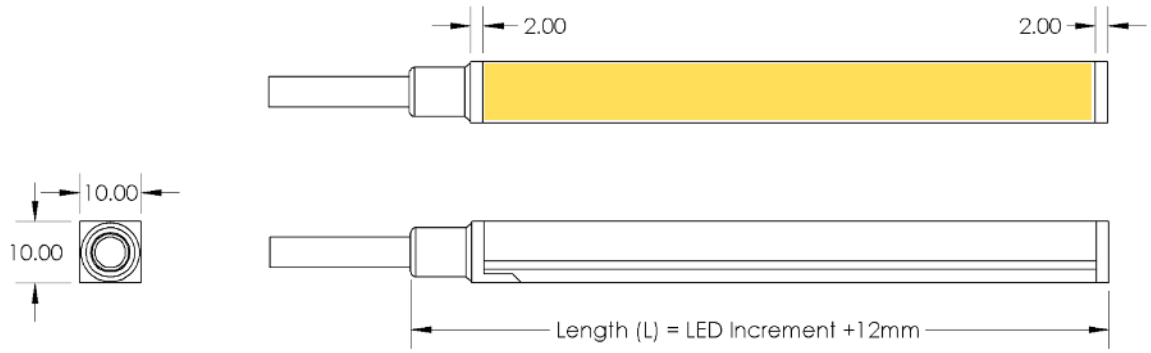


Flexible mounting profile Top or Side Bend or 3D 500mm

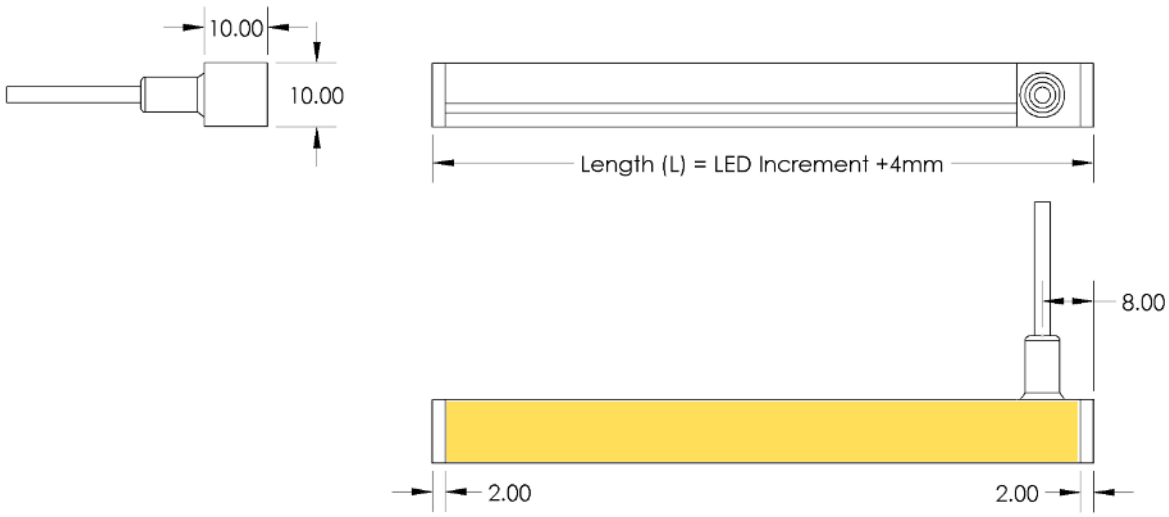




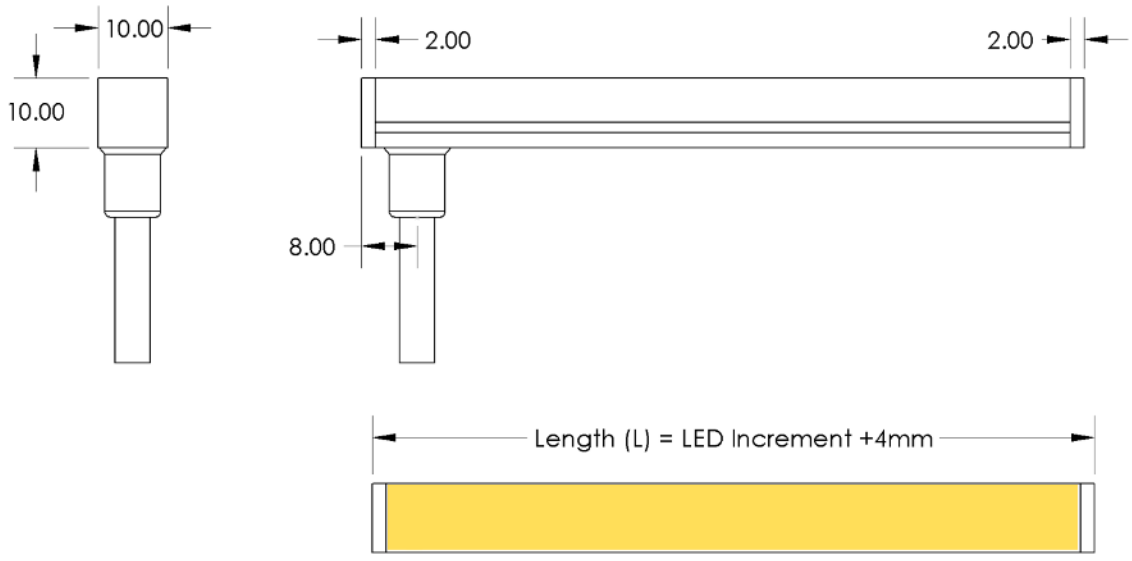
Factory moulded - Straight Cable Entry



Factory moulded - Side Cable Entry



Factory moulded - Bottom Cable Entry



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