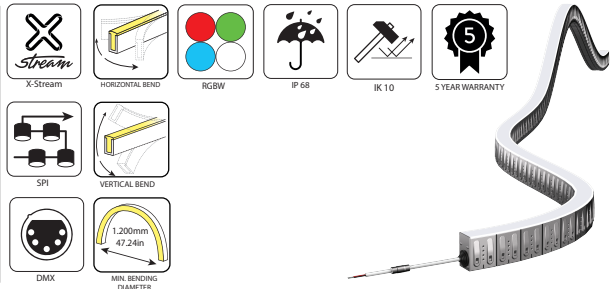


FXN IN-GROUND | FLEXIBLE NEON

The FXN In-Ground is a rugged, IP68-rated linear LED designed to live flush with pavements, plazas, and driveways. A solid metal housing and thick silicone optic shrug off traffic, high heels, vandalism, and standing water while delivering dot-free, anti-glare RGBW or static-white light.

Tool-free plug-through connectors create seamless runs with no dark joints, making it the go-to solution for decorative ground lighting and illuminated way-finding.

With FXN In-Ground, every hardspace becomes a resilient canvas of light-guiding, accenting and standing up to the elements for years to come.



PART NUMBER CONFIGURATOR

Prefix	Model	LED Colour	Control	Bending Direction	Voltage	Power	CRI	Connectors	Mounting Profiles
FXN	2222	RGBW (27K) RGBW (30K) RGBW (40K) RGB White (27K-57K)	X – XStream SPI DMX	HB – Horizontal Bending	24 – 24V DC	12 15 16.5 18 22	80 90	SIMC – Silicone Injection-moulded Connector	SAP – Serrated Aluminium Profile FSAP – Flange Serrated Aluminium Profile BSAP – Bendable Serrated Aluminium Profile

Example: FXN – 2222 – RGBW(27K) – X – HB – 24 – 12 – 80 – SIMC – BSAP

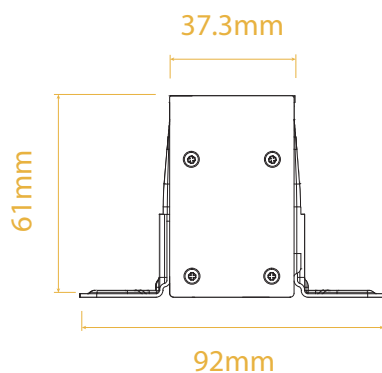
SPECIFICATIONS

Electrical	Power Consumption Operating Voltage Installation Temperature Operating Temperature Storage Temperature	12W / 9W per metre (fixed, standard configuration) 24V DC -40°C TO 55°C - (-40°F TO 131°F) -40°C TO 55°C - (-40°F TO 131°F) -40°C TO 60°C - (-40°F TO 140°F)
Physical	Dimensions Bending Housing / Lens Weight/m IK Rating IP Rating Min. Cutting Unit Min. Cutting Length Min. Bending Diameter Unit/m (Pixel Qty/m) Connectors Mounting Profiles Data Maximum Run Length	L: 500mm / 1000mm – H: 61mm – W: 92mm (bottom channel) / 37.3mm (top channel) Horizontal Bending / Vertical Bending Silicone 2.8kg IK10 IP68 100mm(1unit) 1200mm (HB) / 1200mm (VB) 12 pixels
Optical	Beam Angle Colour Range LED Qty/m LED Type LED Distance Total Lumens	120° RGBW, RGB, White (22K-57K) 70LEDs / 90LEDs EPISTAR SMD LED 16.67mm >190lm/m
Diming & Control	Control Protocols Dimming Resolution	X-Stream: SPI protocol with data redundancy Others – SPI, DMX
Fixture Rating & Certifications	UL LISTED, CE RoHS COMPLIANT	  
Limited Warranty	5 Years	Extendable Warranty Available

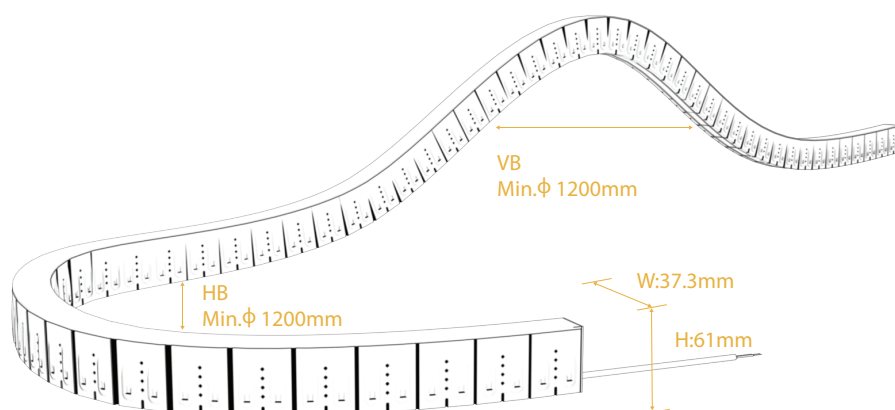
FXN IN-GROUND | FLEXIBLE NEON

DIMENSIONS & BENDING

Dimensions of Light



Minimum Bending Diameter



FXN IN-GROUND FLEXIBLE NEON ACCESSORIES

