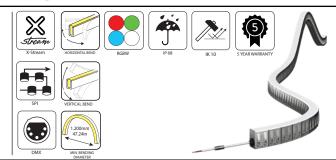


FXN IN-GROUND FLEXIBLE NEON

The FXN In-Ground is a rugged, IP68-rated linear LED designed to live flush with pavements, plazas, and driveways. A solud 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	WhiteCCT	Control	Bending Direction	Power	Voltage	CRI	Connectors
FXN	In-Ground	RGBW W – White (21K–50K)	21K - 2100K 30K - 3000K 40K - 4000K 50K - 5000K	S – SPI X – X-Stream	F - Freebend	12 – 12W 15 – 15W 16.5 – 16.5W 18 – 18W 22 – 22W	24 – 24V DC	80 90	SIMC – Silicone Injection- moulded Connector

SPECIFICATIONS

Example: FXN - IG - RGBW - 50K - X - F - 16.5 - 24 - 90 - SIMC

		•
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	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 Silicone Injection-moulded Connector Serrated Aluminium Profile, Flange Serrated Aluminium Profile, Bendable Serrated Aluminium Profile
Optical	Beam Angle Colour Range LED Qty/m LED Type LED Distance Total Lumens	120° RGBW, RGB, White (2100K, 3000K, 4000K, 5000K) 70LEDs / 90LEDs EPISTAR SMD LED 16.67mm >500lm/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	C E ROHS UL
Limited Warranty	5 Years	Extendable Warranty Available





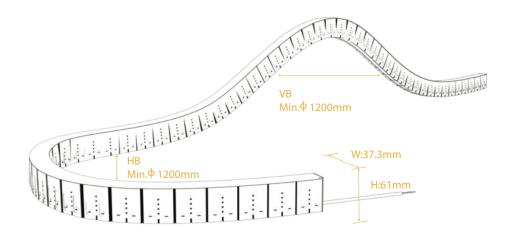
FXN IN-GROUND FLEXIBLE NEON

DIMENSIONS & BENDING

Dimensions of Light



Minimum Bending Diameter





LED CTRL, 1/483 BALMAIN



FXN IN-GROUND FLEXIBLE NEON

ACCESSORIES

