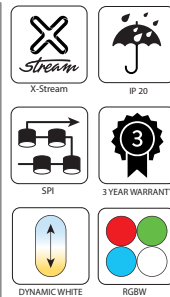


FXT 10 | PIXEL STRIP SERIES

The FXT is a high-performance, flexible RGBW LED strip designed for dynamic architectural, signage, and entertainment lighting applications.

Featuring built-in data redundancy, it ensures stable operation and seamless RGBW colour mixing with precise pixel-level control using SPI protocols.



PART NUMBER CONFIGURATOR

Prefix	Model	LED Qty	Length	LED Colour	WhiteCCT	Control	Beam Angle	Power	Voltage
FXT	10	60	10 – 10000mm	RGBW DW – Dynamic White (2500K - 12000K) W – (2200K - 7000K)	27K – 2700K 30K – 3000K 40K – 4000K 60K – 6000K 70K – 7000K	S – SPI X – X-Stream	120 – 120°	15.8 – 15.8W	24 – 24V DC

Example: FXT – 10 – 60 – 10 – RGBW – 27K – S – 120 – 15.8 – 24

SPECIFICATIONS

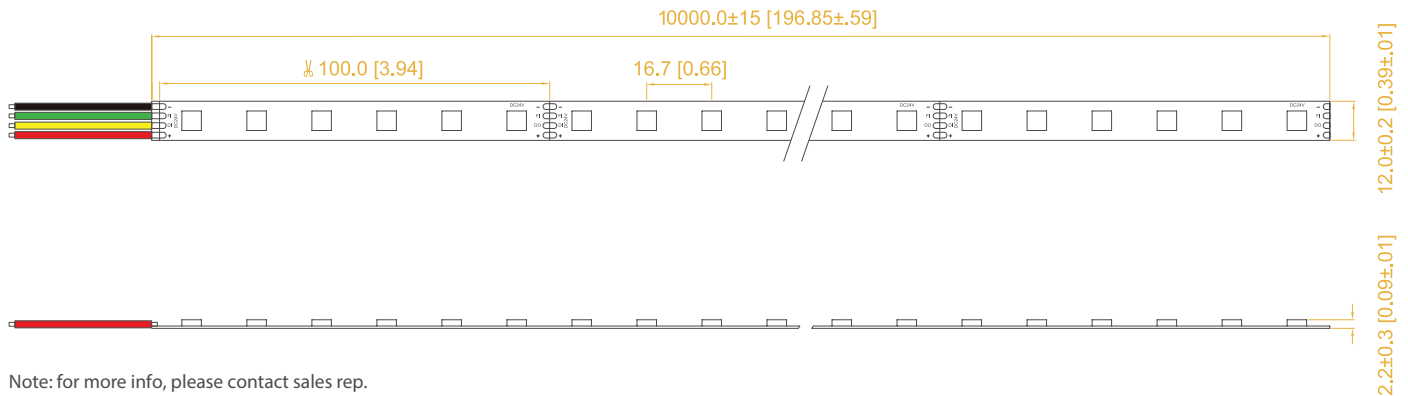
Electrical	Power Consumption Operating Voltage Operating Temperature Storage Temperature	15.8W per meter 24V DC -20°C TO 60°C -20°C TO 70°C
Physical	Dimensions Housing / Lens Weight IP Rating Min. Cuttable Length Pixel / m Mounting Options CRI Connection Quantity (pcs) Data Maximum Run Length Power Maximum Run Length Minimum Bending Diameter	10000mm (L) x 12mm (W) Flexible PCB 0.025kg/m IP22 50mm (12v) / 100mm (24v) 10 pixels 3M Adhesive Tape, Clips >90 4 in 1 RGBW 60 76,8meters @10pixels/m – 6 universes 10 meters 50mm
Optical	Beam Angle Colour Range LED Type Luminous Flux	120° RGBW, Dynamic White (2500K – 12000K), White (2200K – 7000K) 5050 SMD 546.6lm/m (RGBW)
Dimming & Control	Dimming Protocols	X-Stream UCS7604, SPI
Fixture Rating & Certifications	CE	
Limited Warranty	3 Years	Standard Warranty

FXT 10 | PIXEL STRIP SERIES

DIMENSIONS & CHARACTERISTICS

DIMENSIONS

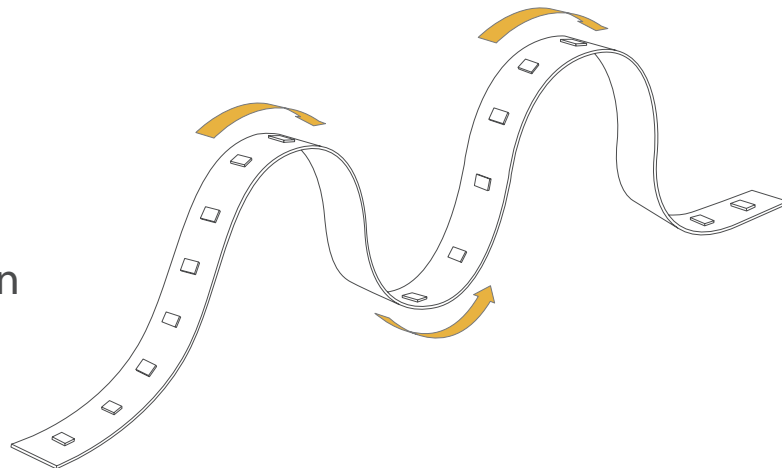
Unit: mm[inch]



Note: for more info, please contact sales rep.

MINIMUM BENDING DIAMETER

Bending radius: Rmin

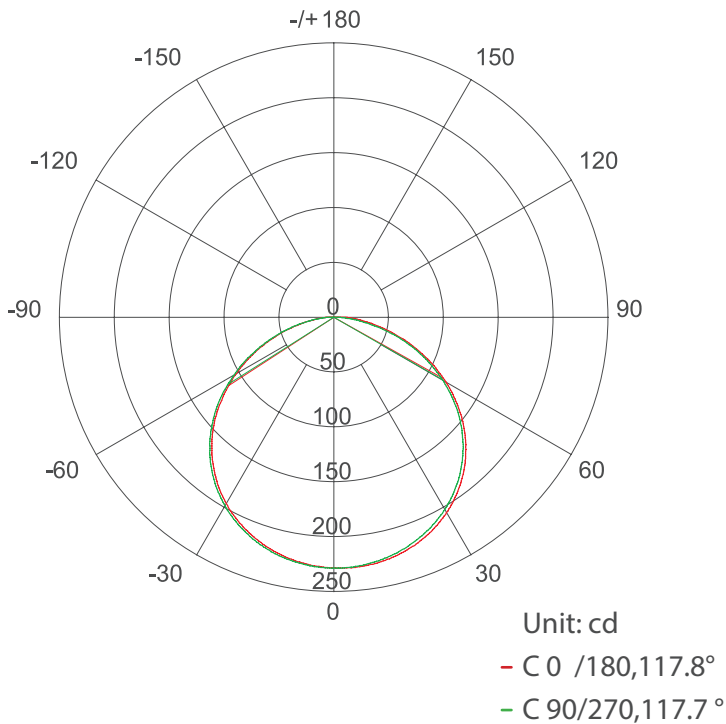


Rmin=50mm

FXT 10 | PIXEL STRIP SERIES

CHARACTERISTICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 117.8°

AVERAGE ILLUMINANCE

Flux Out: 512.5lm

Height	Eavg, Emax	Beam Angle: 113.45°	Diameter
0.02m	171998,591988lx		6.10cm
0.04m	42999,147997lx		12.19cm
0.06m	19111,65776lx		18.29cm
0.08m	10750,36999lx		24.38cm
0.10m	6880,23680lx		30.48cm
0.12m	4778,16444lx		36.57cm
0.14m	3510,12081lx		42.67cm
0.16m	2687,9250lx		48.76cm
0.18m	2123,7308lx		54.86cm
0.20m	1720,5920lx		60.95cm