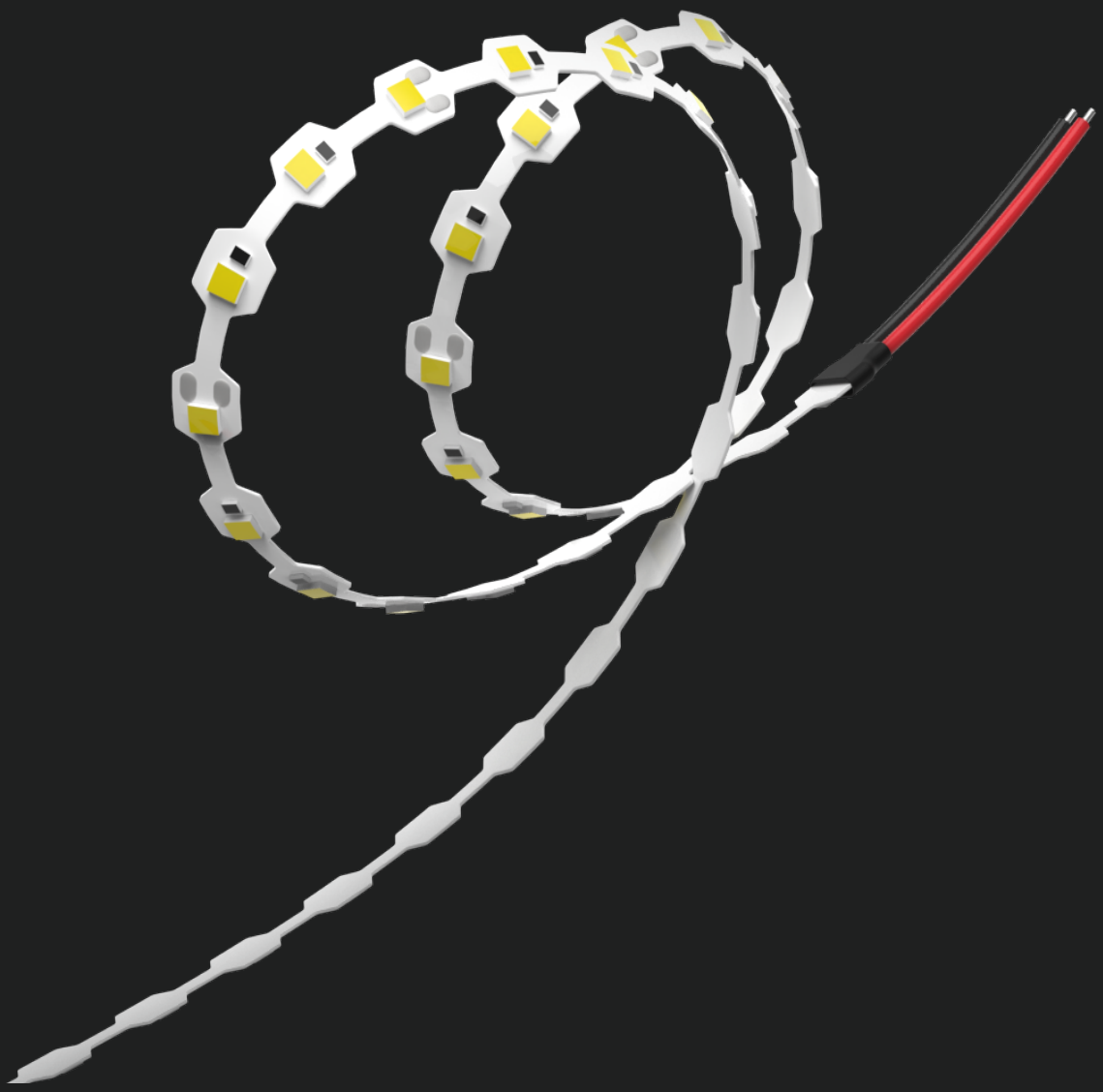

Tetra® Bright Bend

CHANNEL LETTER LIGHTING SYSTEMS

Illuminate Every Angle

Tetra® Bright Bend is engineered to help you create standout signage with speed and style. Built for applications as shallow as 1 inch, its innovative bendable design effortlessly hugs corners, creating smooth, continuous illumination. No dark spots. No awkward transitions. Just clean, consistent lighting that elevates every edge of your sign. With its self-adhesive backing, and cut points every 1.64 inches, Tetra® Bright Bend delivers unmatched versatility and labor-saving convenience from the moment you unroll it.

Components

SKU	Model	Wavelength/ CCT*	Lumens/ft* (Typical)	Rated Power (W/ft)	Power Supply Loading (Length/60W)	Max Run in Series	LED Color
93324082	GEBT1270-1	7000K	215	1.85 W/ft	32.8 ft (10m)	6.6 ft (2m)	White
93323766	GEBT1250-1	5000K					Warm White
93323767	GEBT1240-1	4000K					Warm White
93323768	GEBT1230-1	3000K	204				Warm White
93323769	GEBT12RD-1	625nm	55				Red

***Typical performance at 25C +/-10%.**

Dimensions

inches (mm)

Height	Width	Length
0.059" (1.5)	0.315" (8.00)	39.4 (1002)



Accessories

SKU	Description	Long Description	Package Description
GETMEC1	GETMEC1	18 AWG Wire End Caps (0.82 mm2)	100/bag
9409	9409	18 AWG Supply Wire (0.82 mm2)	500 ft (152.40 m)/spool
191600041	191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm²)	500/bag
192160004	192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm²)	500/bag

Technical Specifications

Dimmable	Yes (with 12V dimmable power supplies)				
Packaging	5 LED strips (39.4" (1002 mm))/reel, 5 reels/inner box, 16 inner boxes/carton				
Cutting Resolution	Can be cut every 1.64in (41.5 mm) at marked points				
Power Supply	Tetra 12V Power Supplies				
Maximum Supply Wire Limits		**18 AWG/0.82 mm² Supply Wire**	**16 AWG/1.31 mm² Supply Wire**	**14 AWG/2.08 mm² Supply Wire**	**12 AWG/3.31 mm² Supply Wire**
	25W Power Supply	50 ft./15.2 m	/	/	/
	60W & 120W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Reel Dimensions (H x W x L)	0.059" x 0.315" x 39.4" (1.5 x 8.00 x 1002 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized #E219167, UL Classified #E229508, CE, RoHS • IP66 rated with separate enclosure for dry, damp locations.				

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