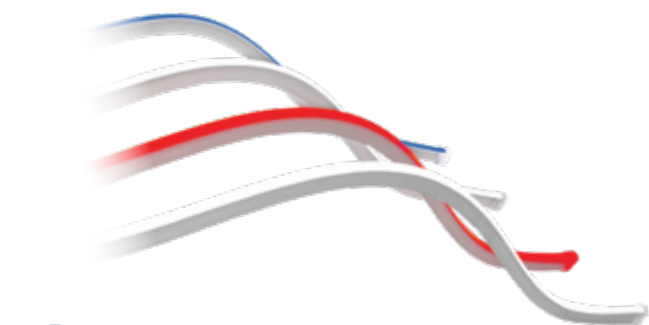


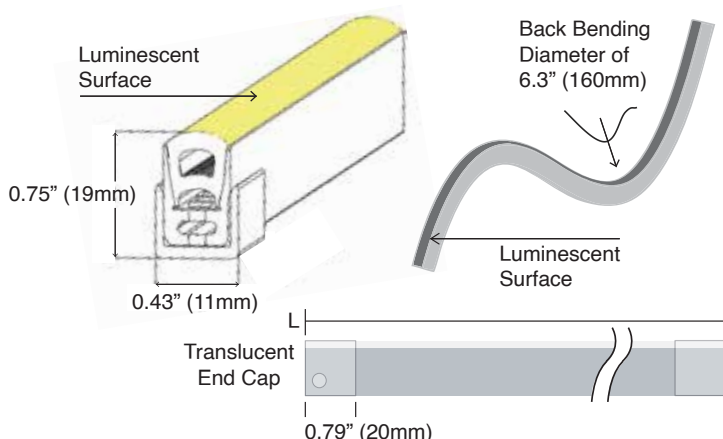


Features

- 11mm back-bendable tubing
- 3 static colors and RGB color changing options available
- Colored jacket that's visible even when powered off
- UV resistant silicone housing
- 3 ounce copper LED ribbon for better heat dissipation
- Delivers consistent, uniform illumination without dark spots
- Highly flexible and versatile, perfect for various lighting applications
- RGB option is perfectly compatible with Allanson's DMX controllers and accessories

Dimensions

Bending Diameter needs to be more than 6.3" (160mm).



Overview

Elevate your lighting game with our premium 11mm Back-Bendable LED Flexible Border Tubing, designed for seamless, uniform illumination. Engineered for versatility, it's the perfect choice for striking signage, dynamic installations, and custom designs. Featuring a vibrant, colored jacket for rich color output and a UV-resistant silicone housing for unmatched durability, this tubing thrives in any environment. Crafted for brilliance and longevity, it delivers a sleek, professional finish that stands out.



Installation Guide



Where to Buy



Specifications

Operating Temperature.....	-40°C ~ 50°C / -40°F ~ 122°F
Beam Angle.....	120°
Protection Class.....	IP67 outdoor rated
Voltage.....	Standard: 24V DC / RGB: 12V DC
Colors.....	Red (RD), Cool White 6500K (CW), Daylight White 4000K (DW) Blue (BL), & RGB
Cut Increments.....	Standard: 1.97" (50mm) / RGB: 0.98" (25mm)
Packaging.....	Standard: Anti-static bag per 236" (6m) reel with 12 clips. RGB: Anti-static bag per 197" (5m) reel with 10 clips.
Installation Hardware.....	Clips included but not attached. Type of clips will be determined based on application
Part Number.....	Custom pre-cut: AFB1-XXXXY-ZZV B Q AB Field cuttable reel: Standard: AFB1-236YY-24V B Q AB RGB: AFB1-197RGB-12V B W AB
Warranty.....	3 Years

AFB1-XXXXY-ZZV B Q AB

Length inches	LED Color i.e. RD for red, or RGB for RGB	Input Volt	End Cap Type #1 for bottom exit; #2 for side exit	Power Lead #1 for lead on one end; #2 for leads on two ends	Jacket Color Same as LED Color for standard colors and "W" for RGB
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Power Supplies Loading

	Power Supply Part number	Output Watts	Input Voltage	Output Volts DC	Max. Capacity
12V	ACV125-120-277V	60W	120-277	12	16.4' (5m)
	ACV2125-120-277V	120W (60 + 60)	120-277	12	16.4' (5m) + 16.4' (5m)
	ACV3125-120-277V	180W (60 + 60 + 60)	120-277	12	16.4' (5m) + 16.4' (5m) + 16.4' (5m)
	CVW125-120-277V	60W	120-277	12	16.4' (5m)
	CVW2125-120-277V	120W (60 + 60)	120-277	12	16.4' (5m) + 16.4' (5m)
	CVW3125-120-277V	180W (60 + 60 + 60)	120-277	12	16.4' (5m) + 16.4' (5m) + 16.4' (5m)
RGB	CVN242-120-277	60W	120-277	24	13.1' (4m)
	CV244-120-277	96W	120-277	24	19.7' (6m)
	CVW244-120-277	96W	120-277	24	19.7' (6m)
	CVW2244-120-277	192W (96 + 96)	120-277	24	19.7' (6m) + 19.7' (6m)
	CVW3244-120-277	288W (96 + 96 + 96)	120-277	24	19.7' (6m) + 19.7' (6m) + 19.7' (6m)

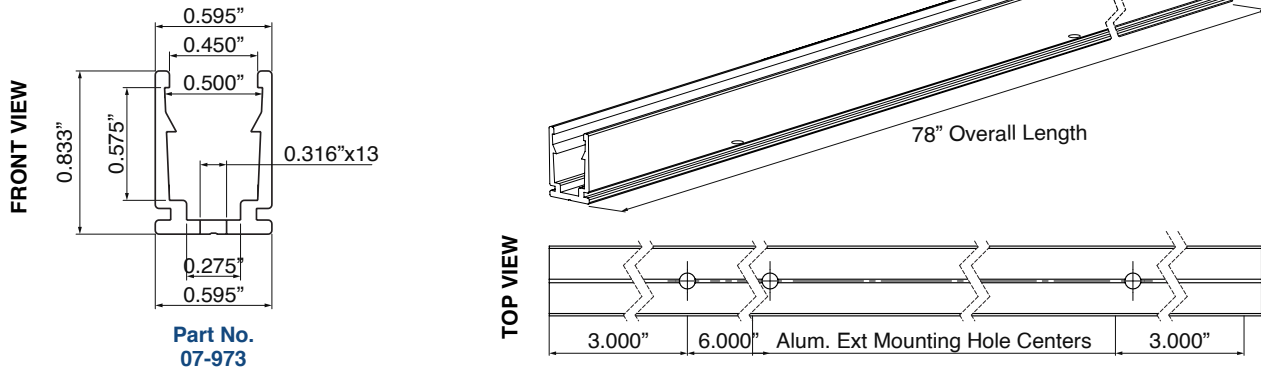
*Custom colors upon request - minimum order quantity required

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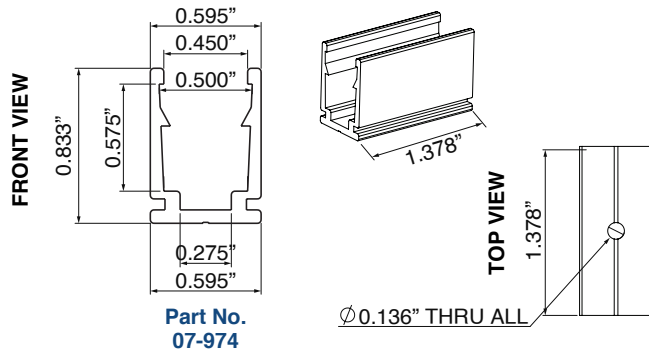


Mounting Hardware and Accessories

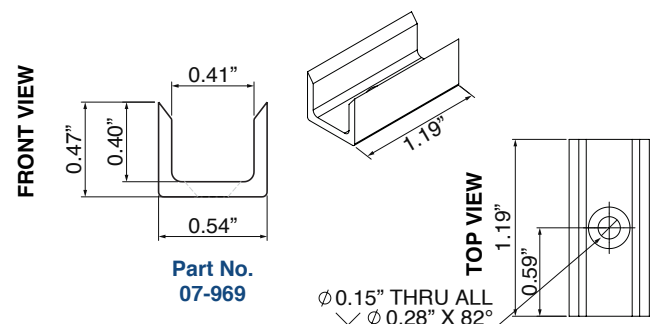
Self-Locking Aluminum Mounting Extrusion for Straight Runs



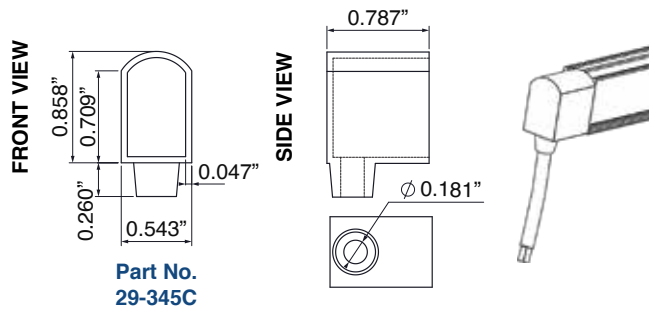
Outdoor Self-Locking Aluminum Mounting Clip



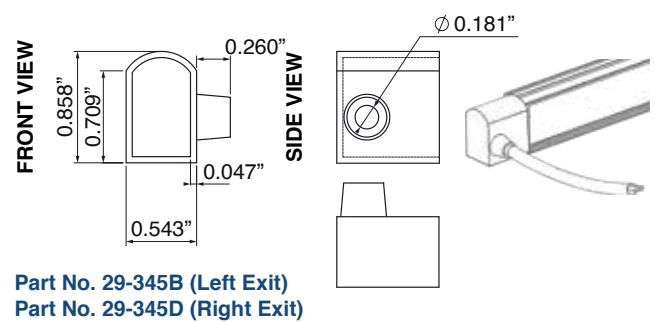
Indoor Plastic Mounting Clip



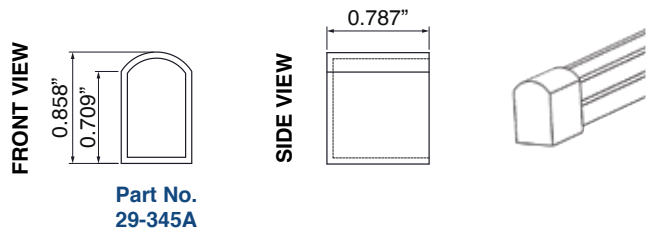
Translucent End Cap Bottom Exit



Translucent End Cap Side Exit



Translucent End Cap No Exit



For all your population layout services, please send files to
led@allanson.com (acceptable file types include .ai, .eps, .dwg, or .dxf)

