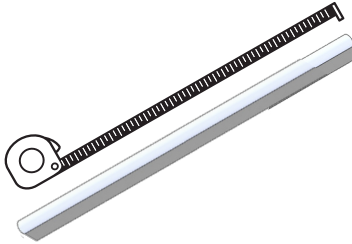


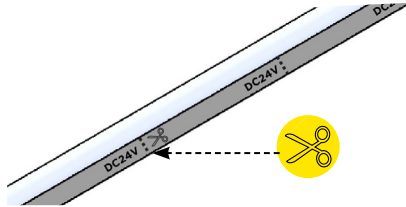
NOTE: When measuring for installation, remember that FlexRayz Neon cut lengths are marked every 2 inches (50 mm). **DO NOT** stretch or twist FlexRayz Neon products.

FLEXRAYZ NEON WITH MOUNTING CLIPS:

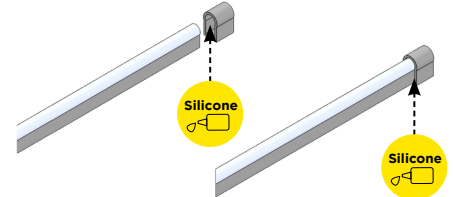
1. Measure the required assembled length for each run of FlexRayz Neon.



2. Find the nearest cut-point indicator on the tubing (round down) and cut the FlexRayz Neon to length using metal cutters. (Scrap pieces may be discarded or used for another run.)



3. Attach a non-feed end cap to the newly cut end of the FlexRayz Neon and seal it with silicone.
a. Liberally apply silicone to the inside of the end cap.
b. Slide the end cap onto the FlexRayz Neon tubing.
c. Line the outside edge of the end cap with silicone.
d. Use a cloth or paper towel to remove excess silicone.

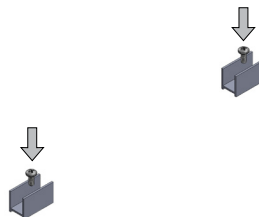


TO ATTACH END CAPS: When sealing FlexRayz Neon end caps, use a neutral cure (non-acetoxo) silicone adhesive that is non-corrosive and safe for LEDs and electronic circuitry. **DO NOT** use acetoxo (acid-cure) silicone to seal end caps. Acetoxo silicone releases acetic acid that can damage LEDs and electronic components.

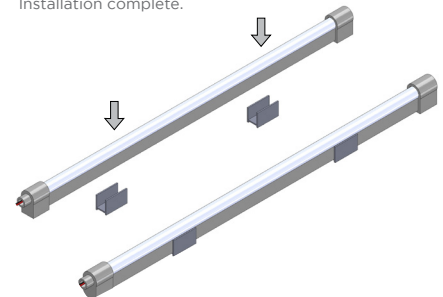
4. Place the Mounting Clips along the desired path of the FlexRayz Neon and mark the locations for pilot hole drilling.



5. Drill pilot holes, then fasten the Mounting Clips to the surface using screws.



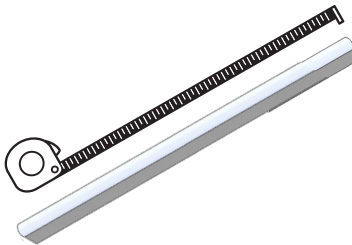
6. Push the FlexRayz Neon into place in the Mounting Clips and make all necessary electrical connections. Installation complete.



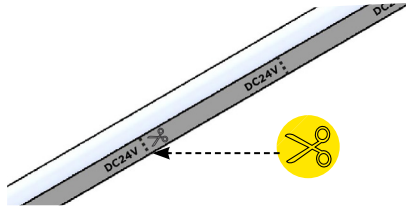
NOTE: When measuring for installation, remember that FlexRayz Neon cut lengths are marked every 2 inches (50 mm). **DO NOT** stretch or twist FlexRayz Neon products.

FLEXRAYZ NEON WITH MOUNTING CHANNEL:

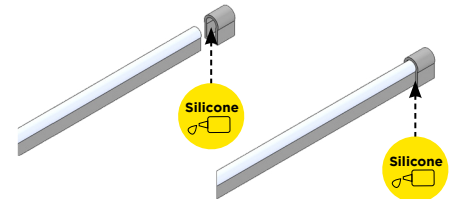
1. Measure the required assembled length for each run of FlexRayz Neon.



2. Find the nearest cut-point indicator on the tubing (round down) and cut the FlexRayz Neon to length using metal cutters. (Scrap pieces may be discarded or used for another run.)



3. Attach a non-feed end cap to the newly cut end of the FlexRayz Neon and seal it with silicone.
a. Liberally apply silicone to the inside of the end cap.
b. Slide the end cap onto the FlexRayz Neon tubing.
c. Line the outside edge of the end cap with silicone.
d. Use a cloth or paper towel to remove excess silicone.

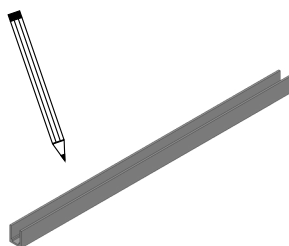


TO ATTACH END CAPS: When sealing FlexRayz Neon end caps, use a neutral cure (non-acetoxo) silicone adhesive that is non-corrosive and safe for LEDs and electronic circuitry. **DO NOT** use acetoxo (acid-cure) silicone to seal end caps. Acetoxo silicone releases acetic acid that can damage LEDs and electronic components.

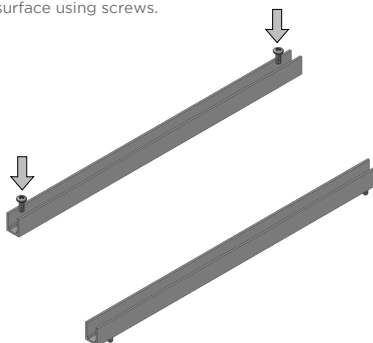
4. Cut the mounting channel to the required length to fit the assembled Neon length. Assembly cut length should be measured as the space between each end cap.

Static White / Static Color FlexRayz Neon if cut						
Standard Length (ft)	Actual Light Length		Actual Length with End Caps		Channel Cut Length	
	(ft)	(m)	(ft)	(m)	(ft)	(m)
Single End Feed						
2	1.97	0.6	2.05	0.63	1.82	0.55
8	7.87	2.4	7.96	2.42	7.72	2.35
49	48.88	14.9	48.97	14.92	48.73	14.85
Double End Feed						
2	1.97	0.6	2.13	0.65	1.82	0.55
8	7.87	2.4	8.04	2.45	7.72	2.35
49	48.88	14.9	49.05	14.95	48.73	14.85
RGBW FlexRayz Neon if cut						
Standard Length (ft)	Actual Light Length		Actual Length with End Caps		Channel Cut Length	
	(ft)	(m)	(ft)	(m)	(ft)	(m)
Single End Feed						
2	1.91	0.58	1.99	0.61	1.76	0.54
8	7.93	2.42	8	2.44	7.77	2.37
16	15.85	4.83	15.93	4.85	15.7	4.79
Double End Feed						
2	1.91	0.58	2.07	0.63	1.76	0.54
8	7.93	2.42	8.08	2.46	7.77	2.37
16	15.85	4.83	16	4.88	15.7	4.79

5. Place the Mounting Channel along the desired path of the FlexRayz Neon and mark the locations for pilot hole drilling.



6. Drill pilot holes, then fasten the Mounting Channel to the surface using screws.



7. Push the FlexRayz Neon into place in the Mounting Channel and make all necessary electrical connections. Installation complete.

