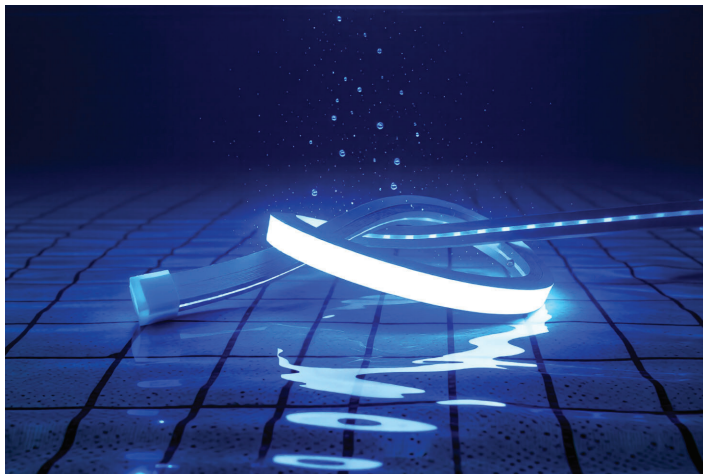


PROJECT	TYPE	NOTES
<p><b>OVERVIEW</b></p> <p>The TL24NEON-P-RGBW dual bend flexible neon is designed specifically for permanent submersion for use in swimming pools, ponds, water features. Certified to UL676, it can be permanently submerged up to a depth 9.8ft. Chlorine and salt water resistant silicone ensures this product will stand up in the most challenging environments.</p>		



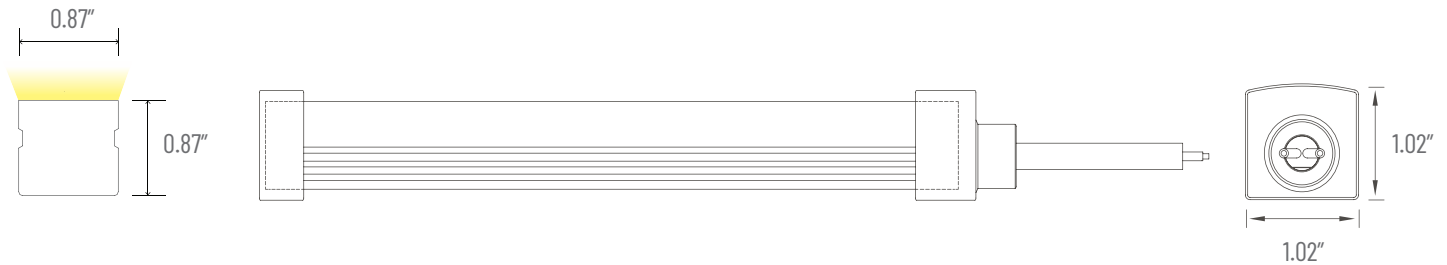
TECHNICAL SPECIFICATIONS

Operating Voltage	24VDC
Power Consumption	6W/ft
Lumens/ft (RGBW-3000K)	179lm/ft
RGBW Lumens/ft	R - 36lm./ft, G - 66lm/ft, B - 8lm/ft, W (3000K) - 72lm/ft, RGBW - 179lm/ft
Efficacy (RGBW)	30lm/W
CRI (3000K)	90+
Beam Spread	110°
LED Life	60,000 hrs
Cutable Increments	1.65"
Minimum Bend Radius (Top/Side)	11.8"/31.5"
Maximum Run Length	15'
Maximum Submersible Depth*	9.8' (3M)
Operating Temperature	-20°~60°C / -4°~140°F
Warranty	5 years

\*Product must be installed minimum of 4" below normal water level



DIMENSIONS



ORDER CODE

TL24NEON	P	RGBW	-	-
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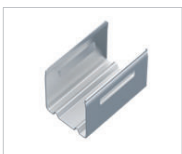
W-CCT

- 927 - 2700K
- 930 - 3000K
- 935 - 3500K
- 940 - 4000K
- 950 - 5000K

LENGTH

- XX - Custom





MOUNTING AND INSTALLATION ACCESSORIES



TL24NEON-P-RGBW-ACL - Aluminum Clip 1.40"x0.94"x0.89"



DRIVER CUTSHEETS

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS	
Non-Dimming Indoor/Outdoor	100-277VAC	24VDC	30W-300W	DR-24VDC-S-OUT	
RGB/W Controller Indoor	12-36VDC	12-36VDC	768W max.	DR-RGBW-WIFI-CON	
RGB/W DMX Controller	12-24VDC	12-24VDC	N/A	DR-DMX-RGBW-WIFI-CON	
5 Channel DMX Decoder	12-24VDC	12-24VDC	960W max.	DR-DMX-5CH-DEC	

VOLTAGE DROP CALCULATOR Wire Gauge Calculator - Load vs AWG vs Max. Distance Away From Driver

LOAD (WIRE GAUGE)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W
20AWG	85 ft	43 ft	27 ft	21 ft	17 ft	14 ft	12 ft	11 ft	9 ft	8 ft
18AWG	134 ft	68 ft	45 ft	33 ft	27 ft	22 ft	19 ft	17 ft	15 ft	14 ft
16AWG	215 ft	109 ft	72 ft	54 ft	43 ft	36 ft	31 ft	27 ft	24 ft	22 ft
14AWG	345 ft	174 ft	115 ft	86 ft	69 ft	57 ft	49 ft	43 ft	39 ft	36 ft
12AWG	539 ft	272 ft	181 ft	135 ft	108 ft	90 ft	77 ft	68 ft	61 ft	56 ft
10AWG	784 ft	397 ft	263 ft	197 ft	158 ft	131 ft	112 ft	98 ft	87 ft	82 ft

