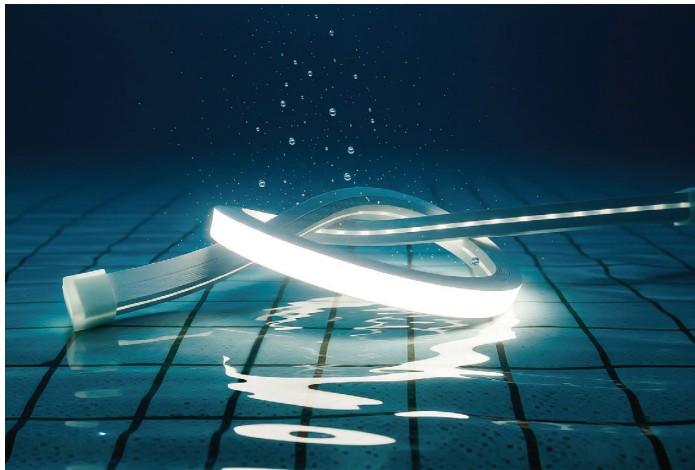


PROJECT	TYPE	NOTES
<p>OVERVIEW</p> <p>The TL24NEON-P dual bend flexible neon is designed specifically for permanent submersion for use in swimming pools, ponds, water features. Certified to UL676, it can be permanently submerged up to a depth 9.8ft. Chlorine and salt water resistant silicone ensures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

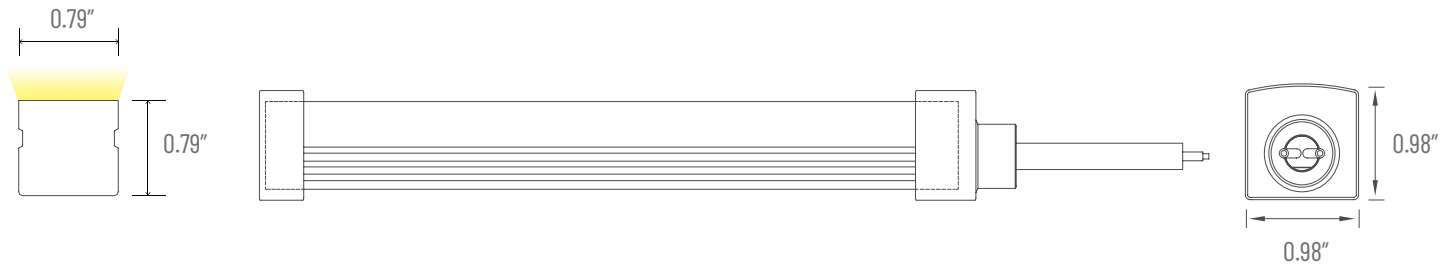


TECHNICAL SPECIFICATIONS

	SO	HO
Operating Voltage	24VDC	
Power Consumption	3.5W/ft	5.3W/ft
Lumens/ft (3000K)	165lm/ft	227lm/ft
Efficacy (300K)	47lm/W	43lm/W
Color Temperatures	2400K, 2700K, 3000K, 3500K, 4000K, AMBER (590nm), Custom CCT	
CRI	90+	
Beam Spread	110°	
LED Life	60,000 hrs	
Cutable Increments	0.82"	0.66"
Minimum Bend Radius (Top/Side)	7.9"/11.8"	
Maximum Run Length	27'	18'
Warranty	5 years	



DIMENSIONS



ORDER CODE

TL24NEON	P	-	-	-
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OUTPUT

- SO - Standard
- HO - High

CCT

- 924 - 2400K
- 927 - 2700K
- 930 - 3000K
- 935 - 3500K
- 940 - 4000K
- AMB - Amber (Turtle Friendly 590nm)
- XX - Custom

ROLL LENGTH

- 15 - 15M/49.2ft
- XX - Custom

MOUNTING AND INSTALLATION ACCESSORIES



TL24NEON-P-ACL - Aluminum Clip 1.40"x0.85"x0.85"





TL24NEON-P-AC - Aluminum channel 39.37"x0.85"x0.85"



TL24NEON-P-SST - Stainless Steel S-Track 39.37"x0.83"x0.83"



DRIVER CUTSHEETS

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS	
Non-Dimming Indoor/Outdoor	90-305VAC	24VDC	40W-480W	DR-24VDC-OUT	
Universal Phase Dimming In/Outdoor	100-277VAC	24VDC	30W-300W	DR-24VDC-DIMS	

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

