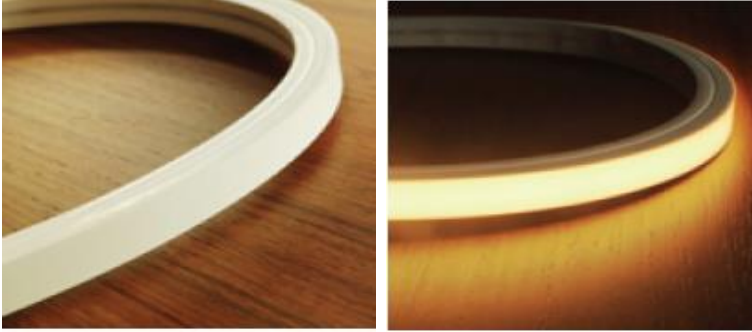


19821 FLEX NEON

TECHNICAL SPECIFICATION



LED Flex DC24V Top - Vertical Bending
 16mm*15mm. Reel length up to 50m/reel
 (0.63"*0.59") W*H
 Lumileds 2835

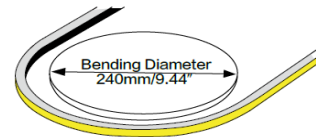
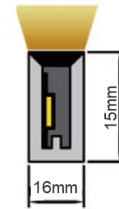
- IP67 resistant
- UV resistant
- Solvent resistant
- Saltwater temporary immersion

One bin only and dot free lighting effect guarantee the most excellent performance for indoor & outdoor applications.

LUMINAIRE STRUCTURE

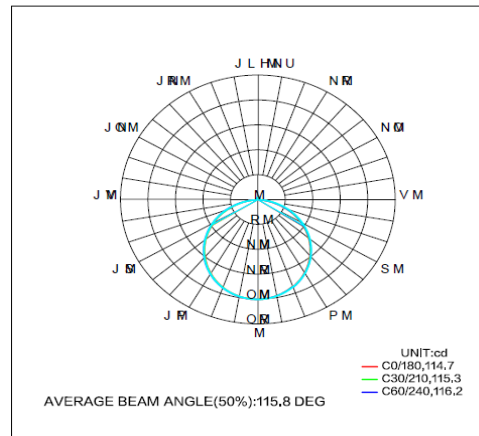
THE CONNECTION

Material: UV resistant silicon
Power: 5W/M LED
CCT: 2700K/3000K/4000K/5000K/RGB/RGBWW
Voltage: DC24V (23.5Vmins, 24.5Vmax)
LED qty/m: 120LEDs/m
CRI: Ra80/Ra90 optional
Ambient Temperature: Ta = -25°C /-13°F; Ta _{max} (Table below)



19821 Flex Top	Low output	Mid output	High output
Power (W/m W/ft)	5/1.5	10/3.1	15/4.6
Efficacy (lm/W)@4000K	83	80	77
Max. Ambient tempt. (Ta _{max} -)	55°C /131°F	45°C /113°F	35°C /95°F

	CCT	5W (low output)		10W (mid output)		15W (high output)		Unit cut
		Lm/m	Max. run length	Lm/m	Max. run length	Lm/m	Max. run length	
	2700K	357	27M	710	17M	1017	14M	50
	3000K	363	27M	729	17M	1045	14M	50
	3500K	386	27M	763	17M	1093	14M	50
	4000K	411	27M	800	17M	1147	14M	50
	5000K	413	27M	817	17M	1157	14M	50
	T.W	276	5M	555	5M	762	5M	25
	WW	122	5M	237	5M	335	5M	25
	CW	164	5M	330	5M	466	5M	25
	Red	139	35M	279	23M	324	18M	50
	Green	308	27M	549	17M	698	14M	50
	Blue	62	27M	113	17M	158	14M	50
	Yellow	26	35M	45	23M	61	18M	50
	Pink	134	27M	255	17M	303	14M	50
	RGB	142	5M	254	5M	337	5M	62.5
	RGBW	193	5M	374	5M	504	5M	62.5
	W827	69	5M	146	5M	191	5M	62.5
	W840	78	5M	169	5M	224	5M	62.5
	W860	75	5M	159	5M	210	5M	62.5



2700K IES File

1. T.W = Tunable White, W827 =RGB+W2700K, Ra80
2. Max. run length refers to single side feed in serial connection
3. The given color temperature is the strip (after coating) color temperature.
4. The given data are typical values due to the tolerances of the production process and electrical components, values for light output and electrical power can vary up to 10%
5. It is no IK -Rated, please don't walk on it without protection.

VARIOUS CONNECTIONS



Front Cable Entry

The cable could be hidden in all directions by the flexible design.

DIY connector



Side Cable Entry

The cable could be perfectly hidden to achieve seamless light connection.

DIY connector



Bottom Cable Entry

The cable could be perfectly hidden to achieve seamless light connection.

DIY connector

THE APPLICATIONS



The LEDLINE FLEX TOP can be both shaped and straight illumination. Achieve shape decoration with clips, while the straight one with profile. With particular scissor and tiny end cap, you can cut in any length and reconnect by yourself. Patented easy end cap achieves mechanical IP67 waterproof without any glue. It's free for mostly indoor&outdoor application. For other strict waterproof requirement application, please considering our Ledline Flex IP68 series. Meanwhile, top class silicon provide UV resistance, chemical resistance and salt water resistance.

THE ACCESSORIES



Aluminium Profile
Article NO. AC013-AP
Dimension: 1000x20.5x17.6mm/39.37"x0.76"x0.7"(LxWxH)
Material: aluminium
Color: silver



End Cap 5PIN
Article NO. AD005-5
Dimension: 27x20.5x19mm/1.06"x0.81"x0.75"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



Mounting Clips
Article NO. AC014-SET
Dimension: 20x16.6x12.4mm/0.79x0.65x0.49
Material: stainless steel
Color: silver
Each meter led strips needs 2 clips + 2 screws



IP67 Connector 2PIN
Article NO. AD007-2
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles

19821 FLEX NEON

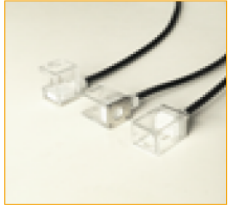
TECHNICAL SPECIFICATION



Closed End Cap
Article NO. AD006
Dimension: 27x20.5x19mm/
1.06"x0.81"x0.75"(LxWxH)
Material: stainless steel
Color: silver



IP67 Connector 3PIN
Article NO. AD007-3
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500
mating cycles



End Cap 2PIN
Article NO. AD005-2
Dimension: 27x20.5x19mm/
1.06"x0.81"x0.75"(LxWxH)
Color: transparent
Optional: front/side/bottom
cable entry



IP67 Connector 4PIN
Article NO. AD007-4
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500
mating cycles

AC013-AP



Aluminium Profile for Ledline Flex 1615 IP67

Dimension :1000*20.5*17.6mm (L*W*H)

Material: aluminum

Color: silver

