

IMPACT'S ULTRA THIN NEON™

IMPACT'S NEON FLEX - IP67

Impact's Ultra-Thin LED Neon™ is above and beyond! No bend radius from left to right, you can bend the Ultra-Thin as tight as you like!

LED Neon™ Ultra-Thin delivers all the features and benefits of LED Neon™ with a smaller form to facilitate additional applications. Ultra-thin LED Neon™ technological core is a versatile PCB with the latest in SMD LED technology.

Warning: Due to the limitations of PCB Ribbon, Ultra-Thin LED Neon™ can only bend Left & Right, Up & Down will fracture the internal ribbons tracks.





300' GLASS NEON COMPARED TO 300' LED Neon (Red)...

- 80% ENERGY REDUCTION
- OVER \$1,461 IN ENERGY COST SAVINGS ANNUALLY
- OVER 18,260 Kwh IN ENERGY SAVED ANNUALLY
- OVER \$14,000 OVER THE LED Neon-Flex LIFESPAN

Power consumption for traditional glass neon 8.75 Watt / ft

Power consumption for LED Neon-Flex (Red) - 1.2 Watt / ft

FEATURES & BENEFITS

• Covered under a 2 year warranty	• No maintenance costs
• Extremely flexible	• Long life (Up to 60,000 hours)
• Indoor or outdoor applications	• Low voltage or line voltage options
• 100% Waterproof	• Uniform light output w/ neon brightness
• Minimal heat output (Safe to the touch)	• Energy efficient (70% less than glass neon)
• No mercury or harmful toxins	• Easy to install (Cuttable on location)

SPECIFICATIONS

Item No.	IL-UTN-240V	IL-UTN-120V	IL-UTN-24V	IL-UTN-12V
Voltage	240V AC	120V AC	24V DC	12V DC
Roll Length	50.4 Meters	150 Feet	50.4 Meters	150 Feet
LED Spacing	10mm	10mm	10mm	10mm
Cutting Unit	1.2M(R,Y,O) 0.72M(B,G,R,W)	1.97Ft(R,Y,O) 1.18Ft(B,G,W)	3.14"(R,Y,O) 2.36"(B,G,W)	1.57"(R,Y,O) 2.28W/Ft (R,Y,O)
Watt/Unit	5 Watts/M (R,Y,O) 6.67 Watts/M (B,G,W)	1.52W/Ft(R,Y,O) 1.6W/Ft(B,G,W)	2.28W/Ft (R,Y,O) 2.44W/Ft(B,G,W)	2.28W/Ft(R,Y,O) 2.44W/Ft(B,G,W)
Max Load	76.8 Meters (R,Y,O) 57.6 Meters (B,G,W))	125Ft(R,Y,O) 95Ft(B,G,W)	5.12 Meters (R,Y,O) 4.8 Meters (B,G,W)	2.56 Meters(R,Y,O) 2.4 Meters (B,G,W)

LIGHT OUTPUT ULTRA-THIN LED NEON SERIES

COLOR	RED	YELLOW	ORANGE	BLUE	GREEN	WHITE
Total Output (Lm/Ft.)	6.19	7.52	8.29	7.72	9.14	20.02