

## LED Neon Flex PLUS

### LED Neon Flex PLUS from Brilliant Concepts Vs Neon Glass Tubes Brightness Test Result Comparison Data

Parameter	LED Neon Replacement	Ø8 Glass Neon	LED Neon-Flex® PLUS (Benefits) over Glass Neon
	Color: White Length: 3'	Color: White Length: 3'	
Light Source	LED	Neon Gas Fluorescents	LED is solid state semi conductor technology which offers great benefits in energy savings and environmental protection
Input Voltage	120V	3KV-18KV	LED Neon-Flex® PLUS has only normal AC Voltage Considerations and is safer than glass
EMI (Electro Magnet Interference)	Low	High	LED Neon-Flex® PLUS creates insignificant EMI compared to Glass Neon
Luminous Efficacy (Lm/W)	36.1	35	3% higher
Lm/Foot	63Lm/FT	59.15Lm/FT	LED Neon-Flex® PLUS Lm/FT exceeds that of Glass Neon by as much as 6%
Environmental Considerations	No Mercury Pollution	Mercury Pollution	LED Neon-Flex® PLUS is safe for the environment and the public as it contains no toxic materials like Mercury which is found in Glass Neon
Installation	Easy/Entry Skill Level	Difficult/Requires Master Craftsmanship Skill Level	LED Neon-Flex® PLUS is flexible, and is easy to cut, bend, and shape, unlike Glass Neon which requires a master craftsman level of experience to produce, shape, and install
Flexibility	Flexible	Rigid	LED Neon-Flex® PLUS is a flexible solution that requires no heating to bend or shape
Durability	Unbreakable	Breakable	LED Neon-Flex® PLUS is made of high quality flame retardant PVC's, is flexible, unlike Glass which shatters easily
Warranty	36 Months Limited Warranty	No Warranty against Breakage	LED Neon-Flex® PLUS is very dependable. If failure occurs, Brilliant Concepts will replace any manufacturer defects for 36 months