



900/901 SERIES CARTRIDGE TYPE Neon Lamps

LITTELITES®
A Lighting Components and Design Product Line

Overview

The 900 Series neon cartridge lamp mates with 910 Series lampholders. Constructed with an aluminum case, the 900/901 series neon lamps are ideally suited for 125 volt applications. The 901 series cartridge lamps are 0.125" longer than the 900 series to accept blue or green neon lamps and mate with the 911 series lampholders. Please consult the table below.

Approvals

UL Recognized and CSA Certified.

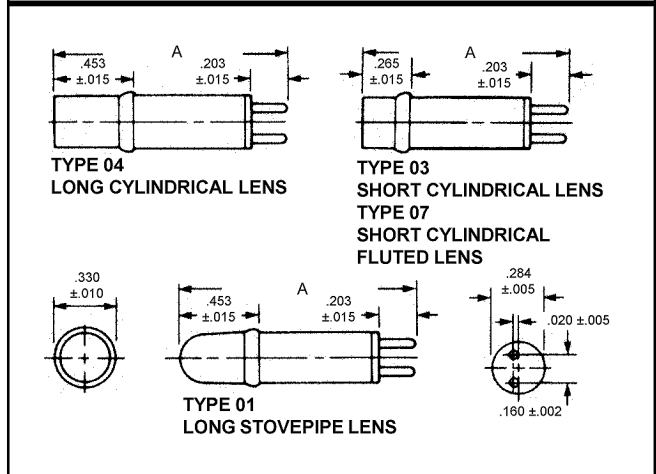
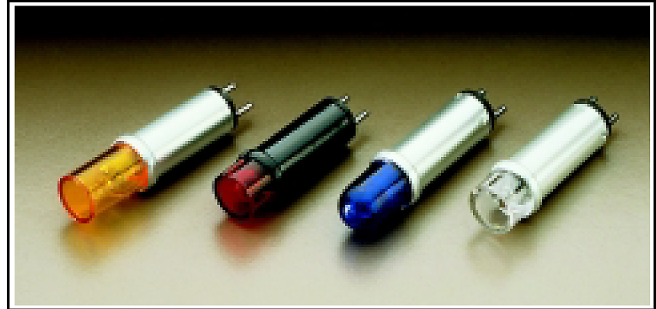
Specifications

Sleeve: Aluminum. Clear anodized finish standard. Black anodized finish optional.

Termination: .040" dia. stainless steel pins mounted in nylon header.

Voltage options: **Std. Brightness**, 105 to 125 AC or DC volts. **High Brightness**, 110 to 125 AC volts. **Green Neon**, 115 to 125 AC or DC volts. **Blue Neon**, 105 to 125 AC volts or 105 to 150 DC volts.

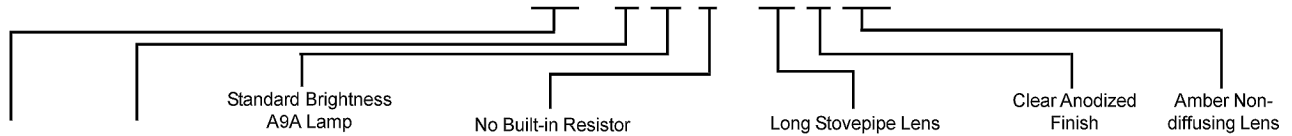
Lens: Heat resistant, high strength polycarbonate. When type 03 (short cylindrical) lens is used in a 910 or 911 Series holder with a screw-on lens cap, specify "colorless nondiffusing" for 03 lens color. **Lens Marking:** Cylindrical lenses may be stamped. Contact factory.



Lens Type	Dimension A in Inches (Max.)	
	900 Series	901 Series
01	1.328	1.453
03	1.140	1.265
04	1.328	1.453
07	1.140	1.265

ORDERING INFORMATION:

EXAMPLE: 900 1 50 X 01 2 AN



Series Number	Termination	Lamp Code	Resistor		Lens Type	Sleeve Finish	Lens Color
			Code	Internal Resistor Value			
900	1	Note: Reference Lamp Selection Guide.	X ⁵	No Built-In Resistor	01 ⁶ Long Stovepipe	1	Nondiffusing (Clear)
901	Stainless steel pins standard	52 ¹ Standard Brightness A1B	C	56K OHM, 3K Life Hrs.	03 Short Cylindrical	Black Anodized	AN Amber
		53 ¹ High Brightness A1C	E	100K OHM, 15K Life Hrs.	04 Long Cylindrical		2
			T	150K OHM, 25K Life Hrs.	07 ⁷ Short Cylindrical Fluted	Clear (Silver) Anodized Standard	RN Red
	Tin-plated stainless steel pins for printed circuit board mounting	50 ² Standard Brightness A9A (NE2E)	X ⁵	No Built-In Resistor			WN White
		51 ² High Brightness C2A (NE2H)	X ⁵	No Built-In Resistor			YN Yellow
		56 ³ Green Neon	B	30K OHM, 10K Life Hrs.			BN ⁸ Blue
		57 ⁴ Blue Neon	B	30K OHM, 10K Life Hrs.		GN ⁸ Green	

¹ Use with lens colors AN, CN, RN, WN, or YN.
² For use on 900 series only with type 01 and 04 lenses.
³ For use on 901 series only with lens colors GN, CN, or WN.
⁴ For use on 901 series with lens colors BN, CN, or WN.
⁵ External resistor required.
⁶ Best suited for wide angle viewing.
⁷ Recommended for best light distribution.
⁸ For 901 series only when used with blue or green lamp respectively.