

# 970 Series Snap - Mount 5/16" Dia. Indicator Lights

## Overview

The 970 Series non-relampable snap mount indicator lights feature molded plastic flex arms which insure easy front panel installation into a 5/16" diameter hole. This series is designed to snap securely into the panel without the use of additional hardware.

## Approval

Units with wire leads are U.L. Listed. Units with terminals are U.L. Recognized. All units are CSA Certified.

## Specifications

**Housing:** White nylon (standard), black optional, other colors available to special order.

**Bezel:** Chrome-plated finish standard. Black anodized, clear anodized, or gold iridite finish available to special order. Bezels are required on all lens styles except Type 92 (Flat cylindrical faceted).

**Terminations:** Wire leads: Black #18 gauge, PVC plastic insulated. UL-CSA rated at 105°C. 6" long, 1/2" stripped. Terminals: Brass, Tin-plated. .125" quick-connect.

**Incandescent AC or DC Voltage options:** 6 to 28 volts.

**High Brightness Neon AC Voltage options:** 125 to 250 volts.



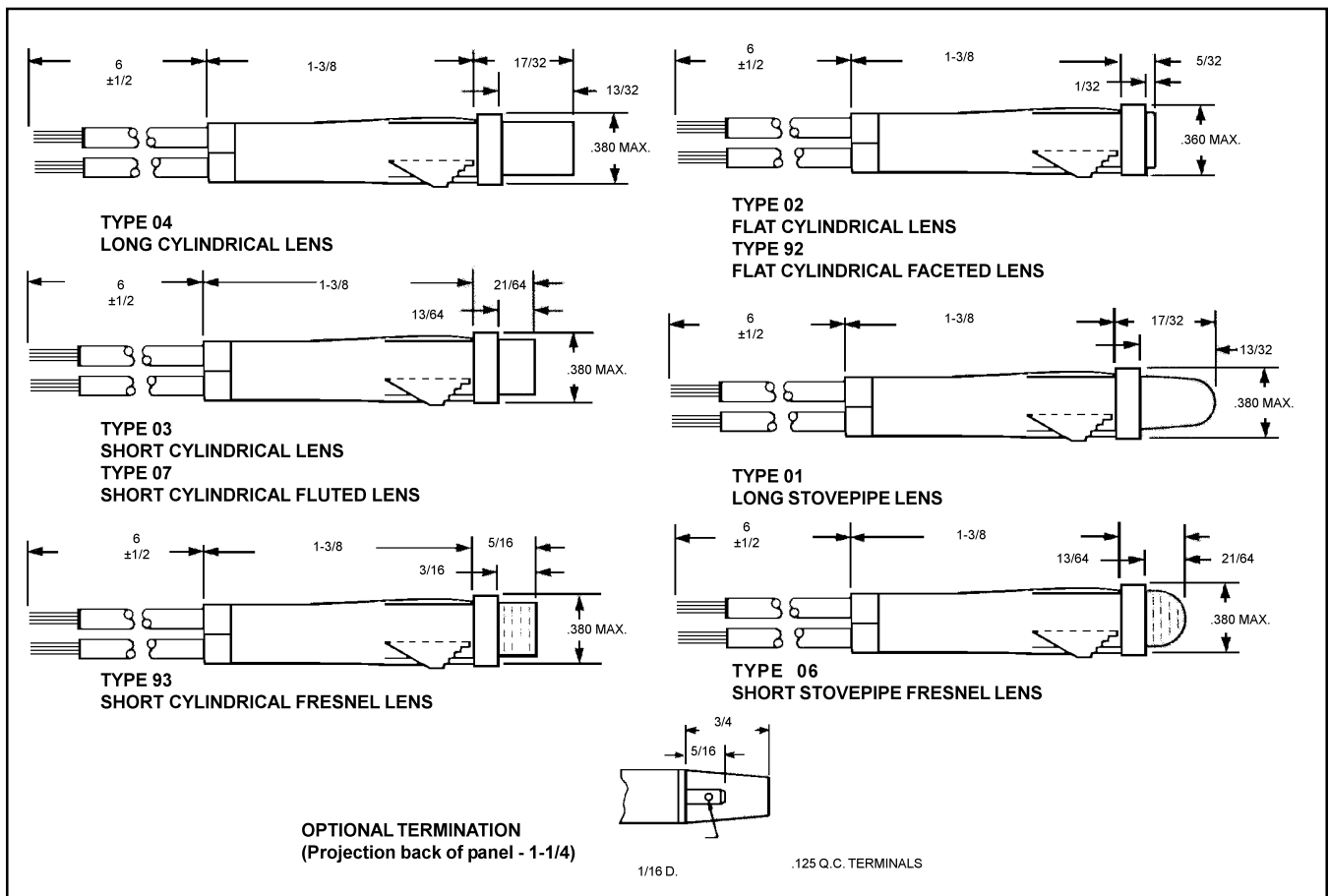
**Blue or Green Neon AC or DC Voltage options:** 125 to 250 volts.

**LED DC Voltage options:** 1.8 to 28 volts.

**Lens:** Heat resistant, high strength polycarbonate.

**Lens Marking:** Flat lenses may be marked. Contact factory.

**Mounting:** Designed to snap securely into a .312"/.318" diameter hole. Panel thickness ranges from .040" to .100".



# 970 Series Ordering Info 5/16" Dia. Lights

**ORDERING INFORMATION: INCANDESCENT AND NEON LAMPS**

**EXAMPLE: 971 6 12 X 01 W RT**

Chrome Plated Bezel | Wire Leads | 6.3 Volt Incandescent Lamp | No Resistor | Long Stovepipe Lens | White Housing | Red Translucent Lens

Series Number	Termination	Lamp				Resistor	Lens Type	Housing Color	Lens Color
		Code	Volts	MA	Life (Hrs)				
970 <sup>2</sup> No Bezel	6 6" Wire Leads	03	14.0	80	15,000	X None (No Resistor required with incandescent lamps)	01 Long Stovepipe (Smooth)	W White (Standard)	Nondiffusing (Clear)
971 Chrome Plated Bezel		04	28.0	40	7,000		02 Flat Cylindrical (Smooth)		B Black (Optional)
972 Black Anodized Bezel	9 .125" Q.C. Terminals	<b>NEON (High Brightness)</b>				A 22K OHM T 150K OHM B 30K OHM E 100K OHM B 30K OHM E 100K OHM	03 Short Cylindrical (Smooth)	B Black (Optional)	
973 Clear Anodized Bezel		70 <sup>3</sup>	125	1/3 W	10,000		04 Long Cylindrical (Smooth)		
		71 <sup>3</sup>	250	1/3 W	10,000		06 <sup>6</sup> Short Stovepipe (Fresnel)		
		56 <sup>4</sup>	125	1/3 W	10,000		07 <sup>6</sup> Short Cylindrical (Fluted)		
		56 <sup>4</sup>	250	1/3 W	10,000		92 <sup>6,7</sup> Flat Cylindrical (Faceted)		
		57 <sup>5</sup>	125	1/3 W	10,000		93 <sup>6</sup> Short Cylindrical (Fresnel)		
		57 <sup>5</sup>	250	1/3 W	10,000				
<sup>2</sup> Use only with lens type 92. <sup>3</sup> Standard Neon. Use with lens colors AN, CN, RN, WN, or YN. <sup>4</sup> Green Neon. Use with lens colors CN, GN, or WN. <sup>5</sup> Blue Neon. Use with lens colors BN, CN, or WN. <sup>6</sup> Nondiffusing lens colors. <sup>7</sup> No Bezel Required. <sup>8</sup> Not recommended for use with neon lamps.									

**LED LAMPS**

**EXAMPLE: 971 6 60 U 03 W RN**

Chrome Plated Bezel | Wire Leads | Red LED | Built-In 200 OHM Resistor | Short Cylindrical Lens | White Housing | Red Translucent Lens

Series Number	Termination	Lamp Code	Resistor			Lens Type	Housing Color	Lens Color	
			Code	Current	Volts				
970 <sup>2</sup> No Bezel	6 6" Wire Leads	60 Red LED	X U J W Y K G L	<b>Nominal 10 MA</b>	1.8 3.6 5.0 6.0 10.0 12.0 14.0 28.0	03 Short Cylindrical (Smooth)	W White (Standard)	Nondiffusing (Clear)	
971 Chrome Plated Bezel				6 6 Green LED				200 OHM 330 OHM 430 OHM 820 OHM 1000 OHM 1200 OHM 2700 OHM	CN Colorless (60,66,68) <sup>12</sup>
972 Black Anodized Bezel	9 .125" Q.C. Terminals	6 8 Yellow LED	V M P Z N H	<b>Nominal 20 MA</b>	3.6 5.0 6.0 10.0 14.0 28.0	07 Short Cylindrical (Fluted)	B Black (Optional)	WN White (60,66,68) <sup>12</sup>	
973 Clear Anodized Bezel				100 OHM				92 <sup>11</sup> Flat Cylindrical (Faceted)	AN Amber (68) <sup>12</sup>
				180 OHM				93 Short Cylindrical (Fresnel)	GN Green (66) <sup>12</sup>
				220 OHM					RN Red (60) <sup>12</sup>
				390 OHM					YN Yellow (68) <sup>12</sup>
				390 OHM					
				620 OHM					
1300 OHM									
974 Gold Iridite Bezel	<sup>9</sup> Use only with lens type 92. <sup>11</sup> No Bezel Required. <sup>12</sup> Lamp Code Number. When specifying lens color, use only with lamp codes shown.								