

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.



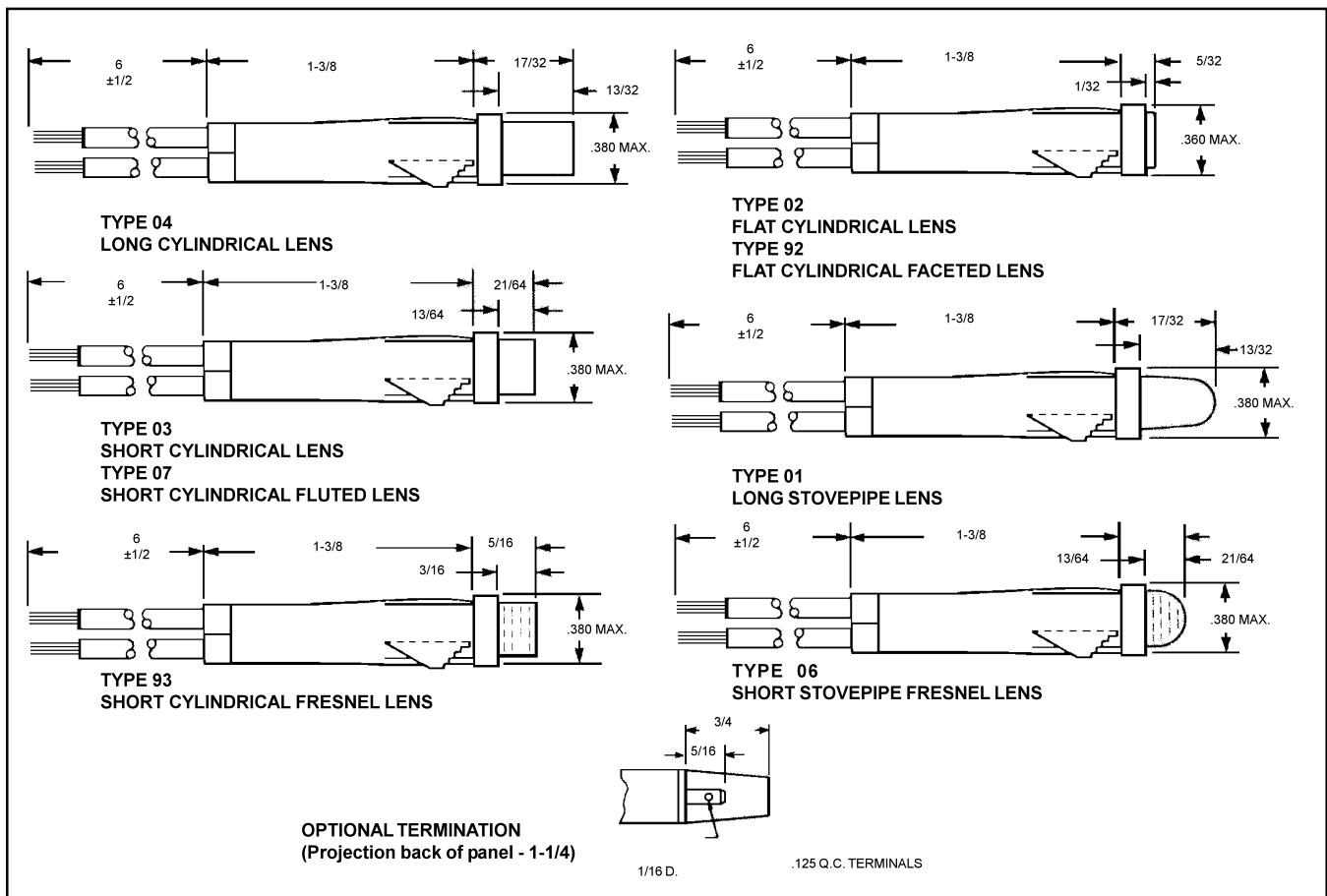
Blue or Green Neon AC or DC Voltage options: 125 to 250 volts.

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: <u>971</u> <u>6</u> <u>12</u> <u>X</u> <u>01</u> <u>W</u> <u>RT</u>							
		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 ² 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)		AN Amber BN Blue CN Colorless GN Green RN Red WN White (Cloudy) YN Yellow
972 Black Anodized Bezel	9 .125" Q.C. Terminals	NEON (High Brightness)				A 22K OHM T 150K OHM B 30K OHM E 100K OHM	03 Short Cylindrical (Smooth)	B Black (Optional)	
973 Clear Anodized Bezel		70 ³	125	1/3 W	10,000		04 Long Cylindrical (Smooth)		
		71 ³	250	1/3 W	10,000	06 ⁶ Short Stovepipe (Fresnel)			
		56 ⁴	125	1/3 W	10,000	07 ⁶ Short Cylindrical (Fluted)			
		56 ⁴	250	1/3 W	10,000	92 ^{6,7} Flat Cylindrical (Faceted)			
		57 ⁵	125	1/3 W	10,000	93 ⁶ Short Cylindrical (Fresnel)			
		57 ⁵	250	1/3 W	10,000				
		² Use only with lens type 92. ³ Standard Neon. Use with lens colors AN, CN, RN, WN, or YN. ⁴ Green Neon. Use with lens colors CN, GN, or WN. ⁵ Blue Neon. Use with lens colors BN, CN, or WN. ⁶ Nondiffusing lens colors. ⁷ No Bezel Required. ⁸ Not recommended for use with neon lamps.							

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