

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.

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.



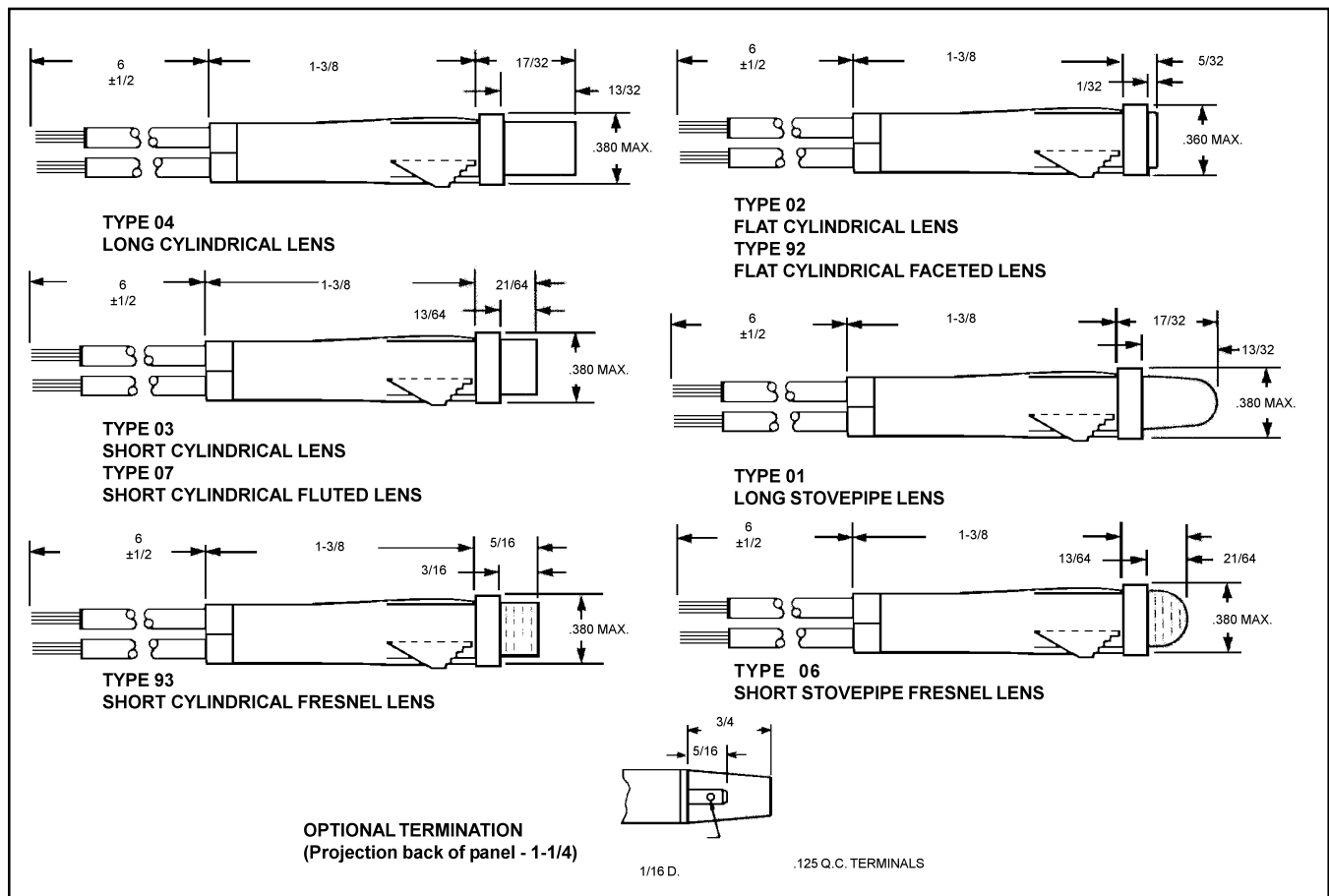
Blue or Green Neon AC or DC Voltage options: 125 to 250 volts.

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 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)		B Black (Optional)
972 Black Anodized Bezel	9 .125" Q.C. Terminals	NEON (High Brightness)				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 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.									

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 ² No Bezel	6 6" Wire Leads	60 Red LED	X U J W Y K G L	Nominal 10 MA	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	60 White (Standard)
972 Black Anodized Bezel	9 .125" Q.C. Terminals	6 8 Yellow LED	V M P Z N H	Nominal 20 MA	3.6 5.0 6.0 10.0 14.0 28.0	07 Short Cylindrical (Fluted)	B Black (Optional)	WN White (60,66,68) ¹²	
973 Clear Anodized Bezel				100 OHM				06 Short Stovepipe (Fresnel)	AN Amber (68) ¹²
				180 OHM				92 ¹¹ Flat Cylindrical (Faceted)	GN Green (66) ¹²
				220 OHM				07 Short Cylindrical (Fluted)	RN Red (60) ¹²
				390 OHM				93 Short Cylindrical (Fresnel)	YN Yellow (68) ¹²
				620 OHM					
				1300 OHM					
974 Gold Iridite Bezel	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.								