

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.



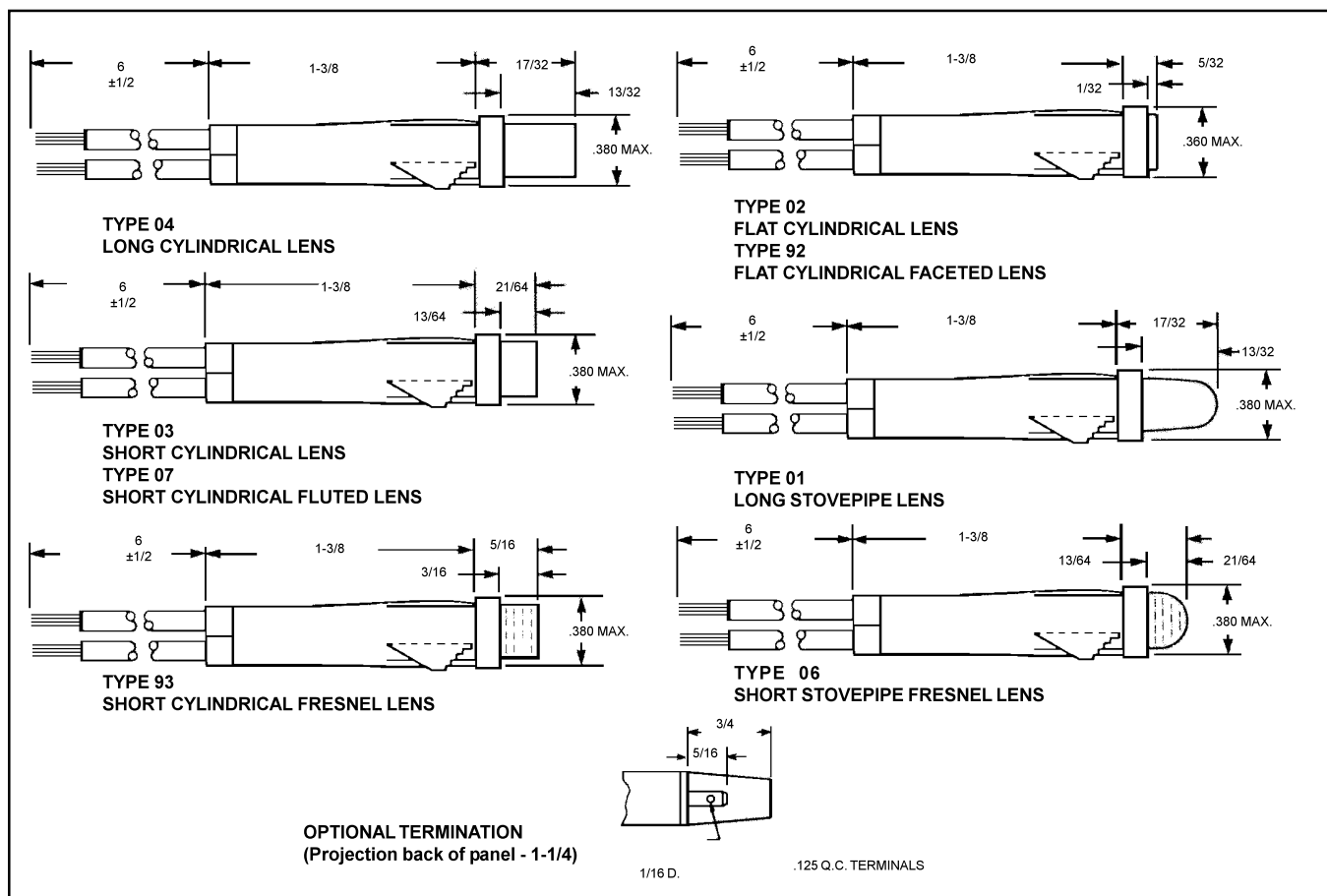
Blue or Green Neon AC or DC Voltage options: 125 to 250 volts.

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:										
EXAMPLE: 971 6 12 X 01 W RT										
<div><div>Chrome Plated Bezel</div><div>Wire Leads</div><div>6.3 Volt Incandescent Lamp</div><div>No Resistor</div><div>Long Stovepipe Lens</div><div>White Housing</div><div>Red Translucent Lens</div></div>										
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	9 .125" Q.C. Terminals	04	28.0	40	7,000		02 Flat Cylindrical (Smooth)		B Black (Optional)	AN Amber
972 Black Anodized Bezel		NEON (High Brightness)					03 Short Cylindrical (Smooth)			BN Blue
973 Clear Anodized Bezel		70 ³	125	1/3 W	10,000		A 22K OHM	04 Long Cylindrical (Smooth)		CN Colorless
		71 ³	250	1/3 W	10,000		T 150K OHM	06 ⁶ Short Stovepipe (Fresnel)		GN Green
		56 ⁴	125	1/3 W	10,000		B 30K OHM	07 ⁶ Short Cylindrical (Fluted)		RN Red
		56 ⁴	250	1/3 W	10,000		E 100K OHM	92 ^{6,7} Flat Cylindrical (Faceted)		WN White (Cloudy)
		57 ⁵	125	1/3 W	10,000		B 30K OHM	93 ⁶ Short Cylindrical (Fresnel)		YN Yellow
57 ⁵		250	1/3 W	10,000	E 100K OHM					
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										
<div><div>Chrome Plated Bezel</div><div>Wire Leads</div><div>Red LED</div><div>Built-In 200 OHM Resistor</div><div>Short Cylindrical Lens</div><div>White Housing</div><div>Red Translucent Lens</div></div>										
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	9 .125" Q.C. Terminals	6 6 Green LED	U		3.6	06 Short Stovepipe (Fresnel)		B Black (Optional)	CN Colorless (60,66,68) ¹²	
972 Black Anodized Bezel			J		5.0	07 Short Cylindrical (Fluted)			WN White (60,66,68) ¹²	
973 Clear Anodized Bezel			W		6.0	92 ¹¹ Flat Cylindrical (Faceted)			AN Amber (68) ¹²	
			Y		10.0		93 Short Cylindrical (Fresnel)			GN Green (66) ¹²
			K		12.0					
G		14.0								
974 Gold Iridite Bezel		L	28.0		YN Yellow (68) ¹²					
		Nominal 20 MA								
	V	100 OHM	3.6							
	M	180 OHM	5.0							
			P	220 OHM	6.0					
			Z	390 OHM	10.0					
			N	620 OHM	14.0					
			H	1300 OHM	28.0					
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.										