

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

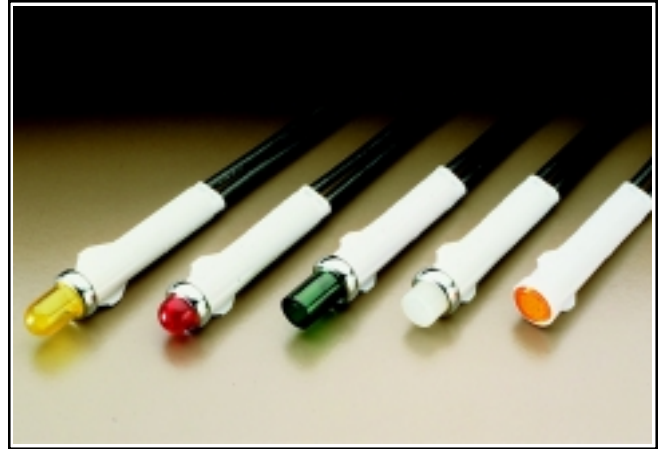
Housing: White nylon (standard), black optional, other colors available to special order.

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.



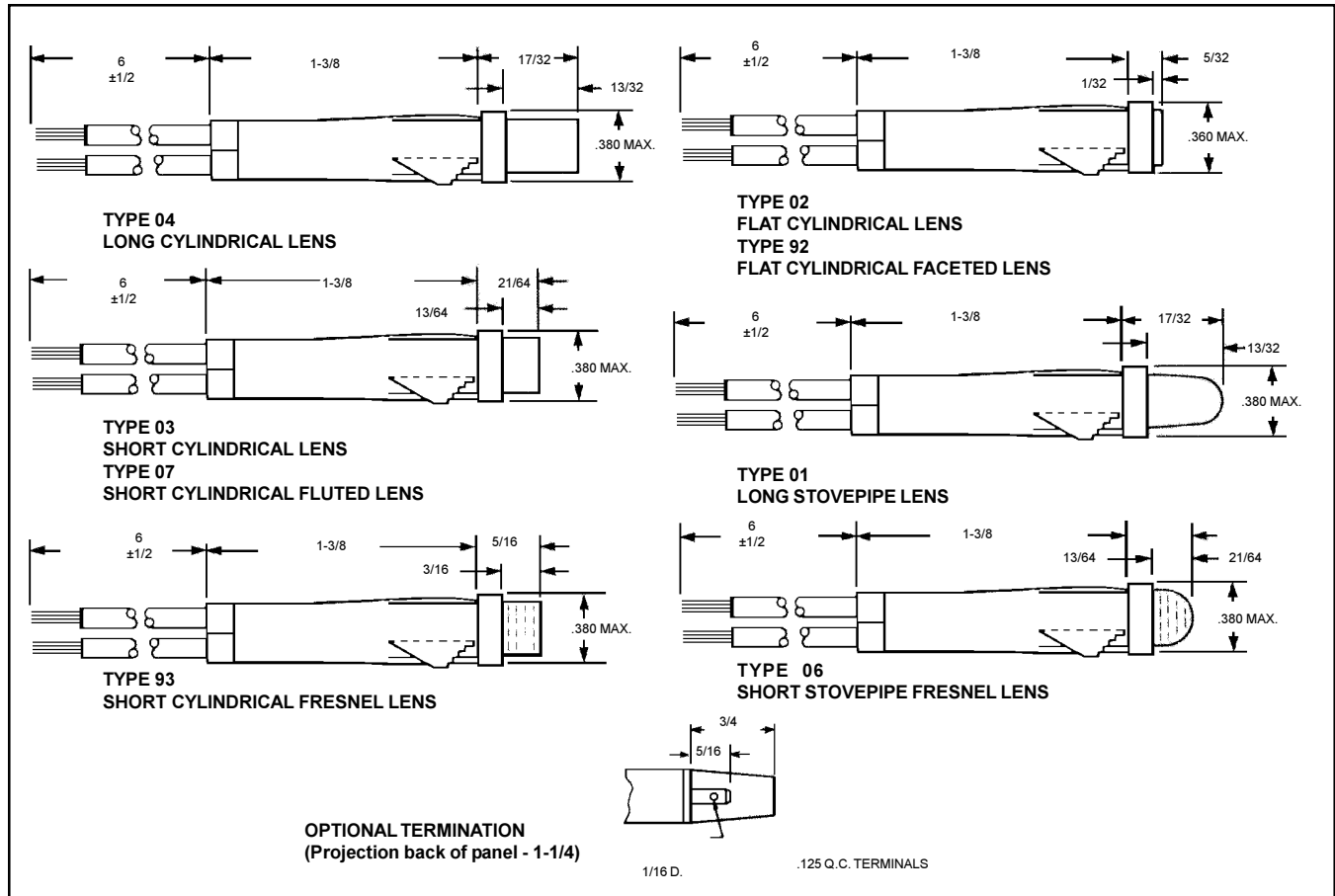
Blue or Green Neon AC or DC Voltage options: 125 to 250 volts.

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" Diameter Lights

LITTELITES®
A Lighting Components and Design Product Line

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	10	6.0	40	10,000	X None (No Resistor required with incandescent lamps)	01 Long Stovepipe (Smooth)	W White (Standard)	Nondiffusing (Clear)																		
971 Chrome Plated Bezel		12	6.3	200	5,000					02 Flat Cylindrical (Smooth)	AN Amber																
972 Black Anodized Bezel		02	6.3	200	20,000							03 Short Cylindrical (Smooth)	BN Blue														
973 Clear Anodized Bezel		13	14.0	80	1,500									04 Long Cylindrical (Smooth)	CN Colorless												
974 Gold Iridite Bezel		03	14.0	80	15,000											06 ⁶ Short Stovepipe (Fresnel)	GN Green										
		15	28.0	40	4,000													07 ⁶ Short Cylindrical (Fluted)	RN Red								
		04	28.0	40	7,000															92 ^{6,7} Flat Cylindrical (Faceted)	WN White (Cloudy)						
		NEON (High Brightness)																				E 100K OHM	93 ⁶ Short Cylindrical (Fresnel)	B Black (Optional)	YN Yellow		
		70 ³	125	1/3 W	10,000																					A 22K OHM	Translucent ⁸
		71 ³	250	1/3 W	10,000																					T 150K OHM	
	56 ⁴	125	1/3 W	10,000	B 30K OHM																						
	56 ⁴	250	1/3 W	10,000	E 100K OHM																						
	57 ⁵	125	1/3 W	10,000	B 30K OHM																						
	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												
	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 V M P Z N H	Nominal 10 MA		03 Short Cylindrical (Smooth)	W White (Standard)	Nondiffusing (Clear)				
971 Chrome Plated Bezel				6 6 Green LED	No Resistor				1.8			
972 Black Anodized Bezel		6 8 Yellow LED			200 OHM				3.6			
973 Clear Anodized Bezel					330 OHM				5.0			
974 Gold Iridite Bezel				430 OHM	6.0							
				820 OHM	10.0							
				1000 OHM	12.0							
				1200 OHM	14.0							
				2700 OHM	28.0							
				Nominal 20 MA							06 Short Stovepipe (Fresnel)	B Black (Optional)
		100 OHM	3.6									
		180 OHM	5.0									
		220 OHM	6.0									
		390 OHM	10.0									
		620 OHM	14.0									
		1300 OHM	28.0									
				07 Short Cylindrical (Fluted)	AN Amber (68) ¹²							
						92 ¹¹ Flat Cylindrical (Faceted)	GN Green (66) ¹²					
								93 Short Cylindrical (Fresnel)	RN Red (60) ¹²			
										YN Yellow (68) ¹²		
	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.											