

Brilliance by design

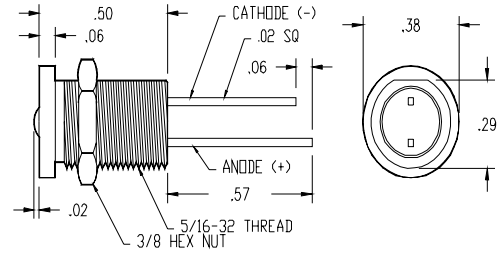
Panel Mount Non-relampable LED

MODEL 252

The 252 Model incorporates a non-relampable T 1 3/4 LED in a variety of colors. For panel mounting through a 5/16" (0.312") dia. hole. Black anodized aluminum for neat panel appearance. Available with O-ring for panel sealing (See Model 253). No lens for maximum viewing angle. Supplied with or without internal resistor, for operation up to 28V.



Suggested mounting diameter 5/16"



252

FEATURES

- Panel mount in 5/16" (0.312") diameter hole
- Black anodized aluminum body
- All LED colors available
- For operation from sources up to 28V., with built-in resistor
- No lens for maximum viewing angle
- Hardware includes hex nut and lug washer
- Supplied with 6" wire leads

HOW TO ORDER

<u>Voltage</u>	<u>Model No.</u>
2vdc*	252-2X
5vdc	252-5X
12vdc	252-12X
24vdc	252-24X
28vdc	252-28X

*external resistor required

Where the 'X' appears insert:

- 1-Red
- 2-Green
- 3-Yellow
- 4-Amber
- 5-Ultra Green
- 6-Ultra Blue
- 7-Pure White

NOTE:

*For Voltage/Current Specs, see page A-1.
LEDs continuous forward current = 20 mA

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LED Voltage & Current Options

VOLTS	CURRENT IN MILLIAMPS
5 VDC	10, 15, 20, 25 (MA)
12 VDC	10, 20 (MA)
24 VDC	10, 20 (MA)
28 VDC	10, 20 (MA)

Neon Lamp Electrical Specifications

(Used in 502, 857, 858, 859 and 862 Models)

LAMP with RESISTOR	VOLTS A.C. or D.C.	AMPS NOMINAL	WATTS NOMINAL	LIFE	RESISTOR
A1B	105-125	.03	1/25	25,000	220K
A1C	105-125	1.2	1/7	25,000	47K
A9A (NE-2E)	105-125	0.7	1/12	25,000	100K
C2A (NE-2H)	105-125	1.9	1/4	25,000	30K

NOTE: A1C and NE-2H are high brightness. Other lamps available. Life figures for A.C. - Life at D.C. 1/2 A.C. (Approx.). 862 Series cannot be supplied with resistor.

IMPORTANT: The lamps shown represent the most popular types normally requested. MANY OTHER LAMPS ARE AVAILABLE - PLEASE CONTACT FACTORY.

Hot Stamping Information

The chart below designates type sizes available for hot stamping. Size of lens determines size of type that can be used.

TYPE	ACTUAL SIZE	
	WIDTH	HEIGHT
2 pt	.050	.060
6 pt	.060	.080
8 pt	.080	.110
10 pt	.090	.120
12 pt	.110	.160

NOTE: For other size type, contact factory.