

# Brilliance by design

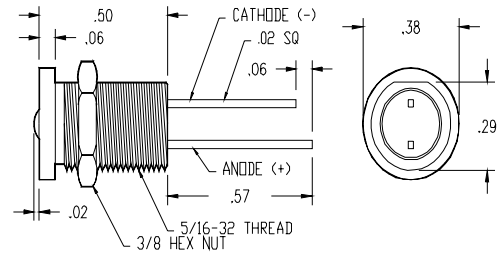
## Panel Mount Non-relampable LED

### 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

Voltage	Model No.
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

## Brilliance by design

### 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.