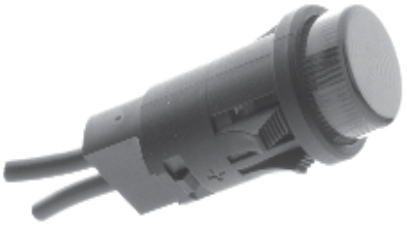
Brilliance by design

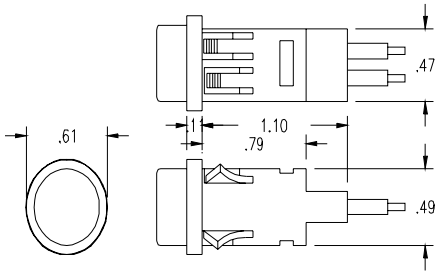
Panel Mount, Non-Relampable LED Snap Mount Indicator

MODEL 500

The 500 Model incorporates a non-relampable T-1 3/4 size LED in a choice of colors. For panel mounting through a 1/2" (0.500") dia. hole; snap fits, needs no mounting hardware. Transparent lens for maximum viewing angle. Supplied standard with 6" wire leads, although any length may be ordered. Optional .187" QC terminals may be specified. Can be supplied with or without built in current limiting resistor.



Suggested mounting diameter 1/2"



FEATURES

- Snaps mounts in 1/2" (0.500") diameter hole; needs no mounting hardware.
- Supplied standard with 6" wire leads,unless otherwise specified.
- Can be supplied with .187" QC terminals.
- Uses T-1 3/4 LED.
- For operation from 5V., 12V., 24V., 28V or 120VAC sources, with built-in resistor.
- Transparent lens for maximum viewing angle.
- Fits 1/8" panel thickness.

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

HOW TO ORDER: Incandescent

0.187" QC Termination		6" Lead Termination	
Voltage	Model No.	Voltage	Model No.
5vdc	5001-5XQC	5vdc	5001-5X6
12vdc	5001-12XQC	12vdc	5001-12X6
24vdc	5001-24XQC	24vdc	5001-24X6
28vdc	5001-28XQC	28vdc	5001-28X6

Where the 'X' appears insert: 1-Red, 2-Green, 3-Yellow, 4-Amber, 5-Ultra Green, 6-Ultra Blue, 7-Pure White

HOW TO ORDER: LED

0.250" QC Termination		6" Lead Termination	
Voltage	Model No.	Voltage	Model No.
5vdc	5002-5XQC	5vdc	5002-5X6
12vdc	5002-12XQC	12vdc	5002-12X6
24vdc	5002-24XQC	24vdc	5002-24X6
28vdc	5002-28XQC	28vdc	5002-28X6
		120vac	5002-120X6

Where the 'X' appears insert: 1-Red, 2-Green, 3-Yellow, 4-Amber, 5-Ultra Green, 6-Ultra Blue, 7-Pure White

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.