

# Brilliance by design

## Panel Mount Fixed Lamp LED

### MODEL 205

This Series incorporates a T-1 size LED in an all metal threaded body. Lamp supplied with flat Lexan transparent lens the same color as the LED and 6" wire leads.

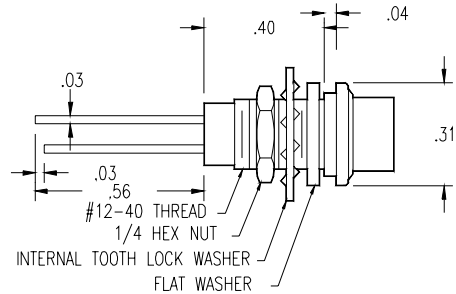


Built-in resistors allow these units to be powered from sources up to 28VDC.

#### FEATURES


- LED
- Fluted lens for maximum light distribution

Suggested mounting diameter 1/4"



27/64 (.42) suggested min. ctr to ctr spacing

205

LENS STYLES	LED COLOR	LENS COLOR	MATERIAL
F-FLAT 	Red Green Yellow Amber Ultra Green Ultra Blue Pure White	LEXAN <i>Transparent</i> RTP - Red BTP - Blue GTP - Green ATP - Amber CTP - Clear  <i>Translucent</i> <i>Contact Factory</i>	<b>BODY</b> Brass SAE No. 72 Nickel Plate per QQ-N-290 <b>LENS</b> Lexan LP-393 <b>HARDWARE</b> Brass SAE 72 Spring Steel per MIL-W-6986 Nickel Plate per QQ-N-290 <b>TERMINALS</b> 26 AWG Stranded Cu.

### HOW TO ORDER

<u>Voltage</u>	<u>Model No.</u>
2vdc*	205-2X
5vdc	205-5X
12vdc	205-12X
24vdc	205-24X
28vdc	205-28X

\*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

Supplied with 6" wire leads

NOTE:

\* For Voltage/Current Specs, see page A-1.

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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.