

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.

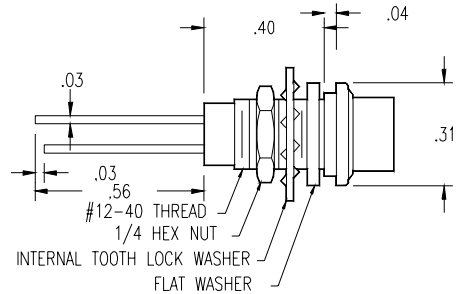


Built-in resistors allow these units to be powered from sources up to 28VDC.

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>	BODY Brass SAE No. 72 Nickel Plate per QQ-N-290 LENS Lexan LP-393 HARDWARE Brass SAE 72 Spring Steel per MIL-W-6986 Nickel Plate per QQ-N-290 TERMINALS 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

Supplied with 6" wire leads

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.

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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.