

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.

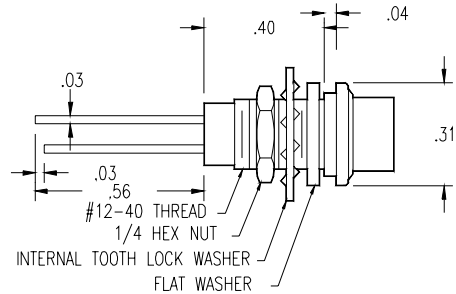


Built-in resistors allow these units to be powered from sources up to 28VDC.

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.