

100/600 Series Incandescent Neon & LED Panel Mount Indicators - RoHS Compliant

Special Features

- Built-in T1 3/4 incandescent, T2 neon bulbs, or T1 3/4 LEDs
- Standard termination—2" stranded insulated leads or bi-pins (other lead lengths available upon request)
- Rapid assembly with non-corrosive tinnerman speed nut (furnished)
- Sealed against moisture and dust—water resistant
- Optically engineered lens provides full 180° visibility
- Explosion proof—meets requirements of MIL-E-5400
- Simplified one piece plastic lens and body



Panel Mount Incandescent, Neon, and LED Indicators

Electrical and Optical Characteristics

INCANDESCENT (Use Bulb Type Nos.)			
BULB TYPE	OPERATING VOLTAGE	CURRENT AMPERES	HOURS LIFE
H519	2.5	.200	500
M521	6.0	.200	1,000
M522	3.0	.015	10,000
H524	6.3	.200	3,000
M525	6.3	.040	50,000
M526	6.3	.075	500
M527	6.0	.040	10,000
H529	6.3	.200	50,000
H533	14.0	.080	2,500
H538	14.0	.080	50,000
M540	12.0	.040	10,000
M542	18.0	.040	10,000
HM550	28.0	.040	4,000
HM553	28.0	.040	25,000
M555	28.0	.040	50,000
M801	10.0	.014	50,000
M802	10.0	.040	30,000

NEON (Use Bulb Type Nos.)						
BULB TYPE	MAX. BREAKDOWN VOLTAGE		CIRCUIT VOLTAGE	WATTS	LIFE HOURS	INTERNAL RESISTOR ATTACHED
	AC	DC				
High Brightness—Dark Starting						
1204(C2A)	45	135	120	1/4	25,000	None*
1211(RC2X)	45	135	120	1/4	25,000	47K
Standard Brightness—Not recommended with Translucent Lens						
1202(A9A)	65	90	120	1/15	25,000	None*
1201(RA9X)	65	90	240	1/15	25,000	100K

Economy version available—(unit sealed and no insulation on leads). To order place "N" before bulb type.

Green neon lamps are also available.

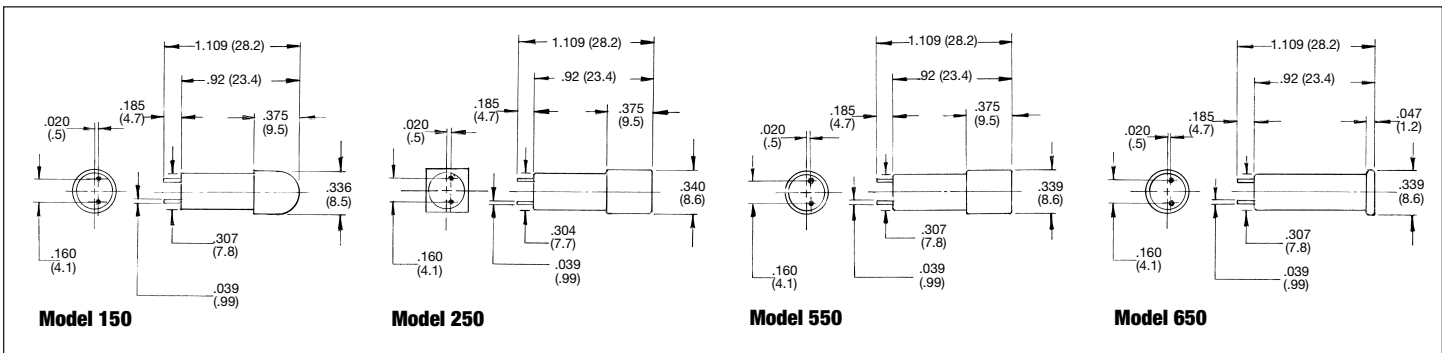
*Note: Neon assemblies without resistor attached require a current limiting device in the circuit.

LEDs (See pages 24-27, 29-30)

Specifications

- Front mounts in 5/16" (7.94) hole with tinnerman nut or 1/2" hole with nickel steel bezel
- Center-to-Center spacing: 1/2" for 5/16" mounting and 3/4" for 1/2" mounting
- Materials: High impact butyrate plastic body and lens-22 AWG PVC 1/32" insulated leads, 105°C, 600 Volt (7/30) or bi-pins—Brass 1/2 hard, gold plated
- Hot stamping legends available; four 6 pt. (5/64"); three 8 pt. (3/32"); or three 10 pt. (1/8") characters in black or white (not available on 100 Series)
- Unassembled, friction-fit 8" lead economy series available

Package Dimensions



All Dimensions are in inches (mm)

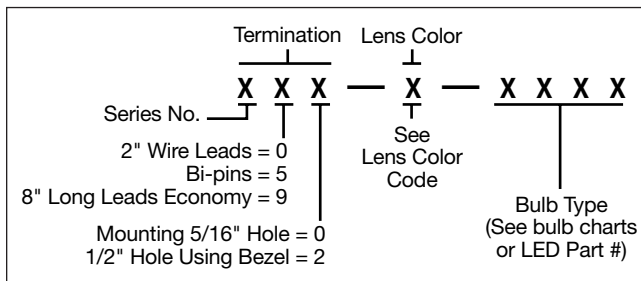
Lens Color Code

- | | |
|-----------------------|------------------------|
| 1. Transparent Amber | 6. Translucent Yellow+ |
| 2. Transparent Red | 7. Translucent Red+ |
| 3. Transparent Blue* | 8. Translucent Blue** |
| 4. Transparent Green* | 9. Translucent Green** |
| 5. Transparent Clear | 10. Translucent White+ |

Note: * Blue and green lenses not recommended for use with neon bulbs.

+ Translucent lenses not recommended for use with neon bulbs and LEDs.

How To Order



WILBRECHT
ELECTRONICS, INC.

LED
DIVISION