



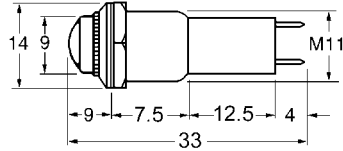
55-047-0 12V/60mA lead wire lamp
55-056-0 12V/140mA lead wire lamp
Use -2 for Display Package



T 1-3/4(5mm) screw base bulb
55-086-0 12V/100mA
Use -4 for Display Package

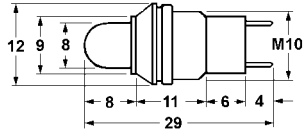


55-120-0 Bulk NE-2 Neon bulb
55-120-2 Display Package



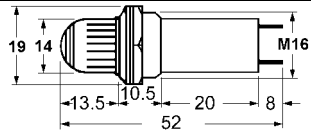
T 1-3/4 (5mm) screw base

55-302-0 Red Bulk
55-305-0 Green Bulk
Use -1 for Display Package



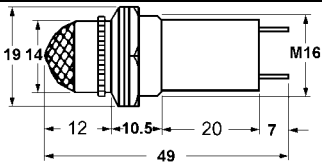
T 1-3/4 (5mm) screw base

55-312-0 Red Bulk
55-315-0 Green Bulk
Use -1 for Display Package



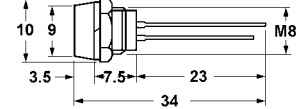
T 3-1/4 (10mm) bayonet base

55-322-0 Red Bulk
55-325-0 Green Bulk
Use -1 for Display Package



T 3-1/4 (10mm) bayonet base

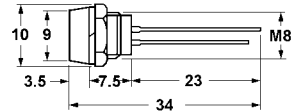
55-342-0 Red Bulk
55-343-0 Amber Bulk
55-345-0 Green Bulk
Use -1 for Display Package



Black plastic bezel LED indicator

These indicators require a resistor to limit current. See note below for details.

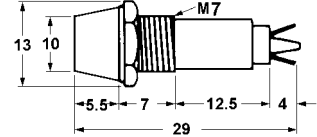
55-430-0 Red LED Bulk
55-431-0 Green LED Bulk
Use -1 for Display Package



Chrome plated LED indicator

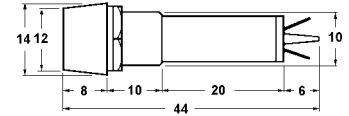
These indicators require a resistor to limit current. See note below for details.

55-432-0 Red LED Bulk
55-433-0 Green LED Bulk
Use -1 for Display Package



Neon indicators (internal resistor) 120VAC

55-442-0 Red neon 120VAC
55-443-0 Amber neon 120VAC
55-445-0 Green neon 120VAC
Use -1 for Display Package



Neon indicators (internal resistor) 120VAC

55-462-0 Red neon 120VAC
55-463-0 Amber neon 120VAC
55-465-0 Green neon 120VAC
Use -1 for Display Package

All LED's (including the LED indicator lamps above) require a resistor in series to limit the current to the required specification (usually 20mA). Use Ohm's law to calculate the value of the resistor required. Most LED's have a voltage drop of 2 volts. Blue & white LED's are 3.5 - 4 volts.

$$V=IR \text{ (volts = current(amps) } \times \text{ resistance)}$$

For a 12VDC supply voltage @ 20mA the required resistor would be:

$$10 \text{ (volts)} / .02 \text{ (amps)} = 500 \text{ ohms}$$

LED'S ARE SUITABLE FOR DC ONLY

Visit our Web Site at
<http://www.mode-elec.com>