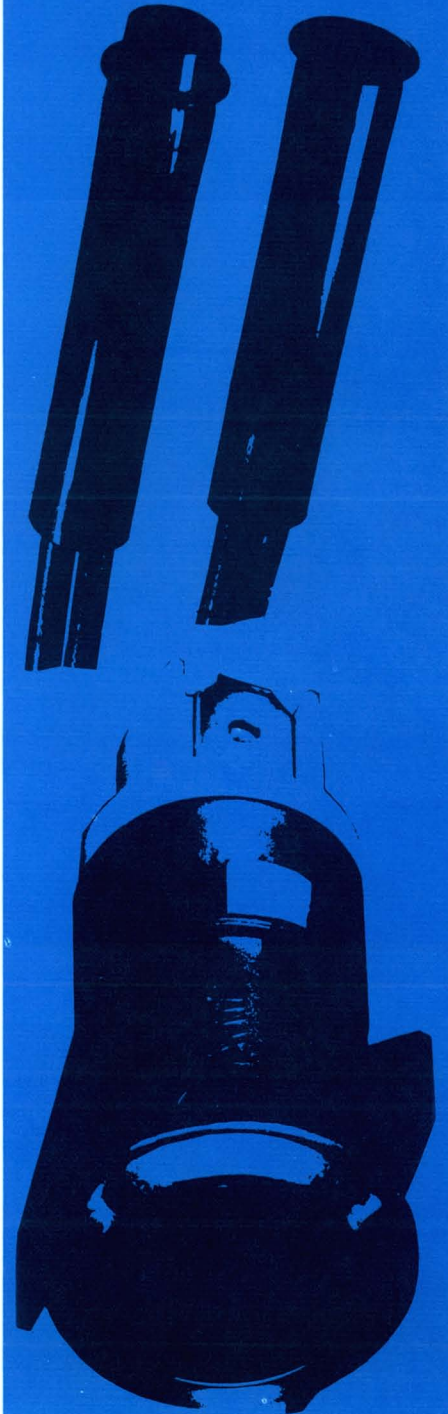


Neon and incandescent indicator lights are designed for fast, easy installation in a variety of equipment where visual evidence of proper functioning is required. Pre-assembled, they are available in a range of colors with raised or flush lens mounting.

- Self-mounting neon and incandescent lights . . . . . 26-3
- 250V, 125V, 6.3V, 12V and 24V AC/DC neon and incandescent
  - 515 Series AMPILLUME Indicator Lights . . . . . 26-5
- 125V and 250V neon
  - 312 Series AMPILLUME Indicator Lights . . . . . 26-6

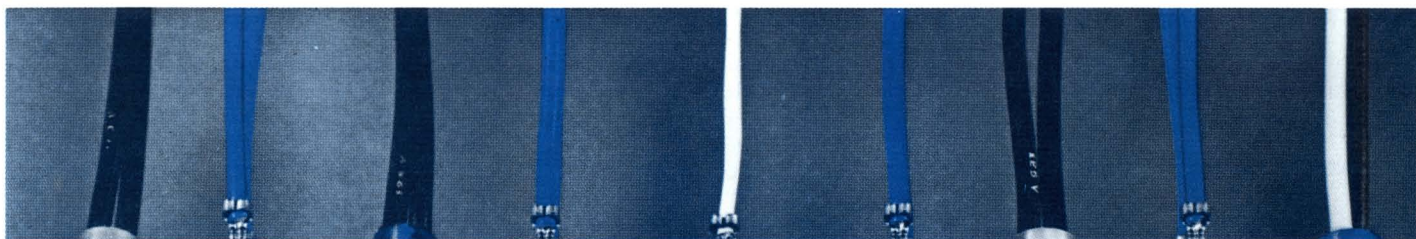
## INDICATOR LIGHTS





Indicator Lights

## AMPILLUME Neon and Incandescent Indicator Lights



## AMPILLUME Neon and Incandescent Indicator Lights

### General Information

AMPILLUME Indicator Lights are available in two series.

515 Series with neon or incandescent lights, snap into standard .519"/.514" diameter holes in .062"/.032" thick material. This series features flush or raised lens with voltage ratings of 6.3, 12, 24, 125 and 250 volts. All units are completely preassembled with internal wires, bulbs and resistors. All contacts are compression crimped and strain relieved. Both flush and raised lens AMPILLUME lights are self-mounting, requiring no additional hardware since integral mounting fins on the housing lock the lights securely in position.

The lenses are made of shock resistant nylon that also resists etching by fats and detergents. These durable lenses have extremely thin surface coloring to permit excellent light diffusion through the natural core. True color values are transmitted in uniform, non-directional illumination.

A complete selection of lens styles and colors are provided. The raised or "top-hat" styles are held in place by a flange with an integral stainless steel bezel. Flush lenses are available with or without the bezel. The standard colors for the neon lights are natural, red, orange, amber, yellow and green. Incandescent lights are available in standard colors plus blue and purple. All lenses can be hot stamped with up to 3 letters or numerals for special

applications. (Contact AMP Incorporated for details.)

312 Series AMPILLUME Indicator Lights are completely pre-assembled of one-piece shock and grease-resistant nylon. Each unit comes complete with integral stranded wire leads of 105°C thermoplastic or asbestos insulation. Standard stranded wire lead lengths are 6" with other lengths available (see tabular data). These miniature lights easily snap into a .312" diameter mounting hole. A unique taper design firmly seats them in place and eliminates the need for mounting hardware.

312 Series AMPILLUME Lights are available in neon only for 125 or 250 volt applications. The neon lamps are rated for 25,000 hours of operation, coupled with high emission lenses yield uniform light dispersion. Lenses are available in a choice of natural, red, amber or green colors in either flush or raised styles.

These durable miniature lights will save not only installation time and costs, but also valuable panel space. AMPILLUME Indicator Lights find wide areas of application in computer, instrumentation, consumer electronics and other diversified industries.

Both series of AMPILLUME lights are recognized under the Component Program of Underwriter's Laboratories. File No. E33731



**Note:** All dimensions in inches.

**Specifications subject to change. Consult AMP Incorporated for latest design specifications.**



