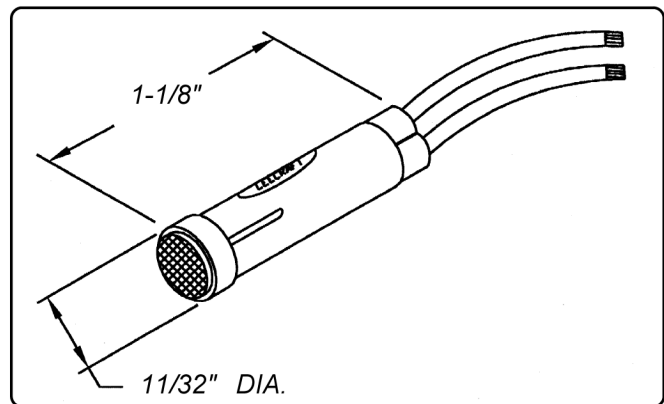


## 41 SERIES

- PRESSFIT NEON, LED & INCANDESCENT INDICATOR LIGHTS
- 5/16" DIA. MOUNTING HOLE
- WHITE NYLON HOUSING • 6" WIRE LEADS • 2 TO 250 DESIGN VOLTS
- FLUSH OR HI-HAT LENSES • OPTIONAL ALUMINUM BEZEL
- UL AND CSA RECOGNIZED • UL FILE E20356 • CSA FILE LR15284-6

### Overview

The 41 Series Indicators feature a wide variety of lens colors, voltage options and bezel variations. Indicators are designed without any built-in resistors for Neon Applications. An external resistor of 120K Ohm, 1/3Watt, 5% tolerance, is required for 220 Volt applications; 30K Ohm, 1/3 Watt, 5% tolerance, is required for 125V applications. Indicators mount into a 5/16", (7.93mm) mounting hole with a recommended panel thickness of 0.020" minimum. A speed nut, part number **8700071688**, is supplied. **Note: units with internal resistors are available for those customers requiring indicator lights with built-in resistors - contact the factory for information.**



### Specifications

**Housing:** white nylon. A black housing is available.

**Lens:** polycarbonate.

**Bezel:** aluminum. A black anodized bezel is available.

**Incandescent AC or DC voltage options:** 6, 14 and 28 volts.

**Neon AC or DC voltage options:** 125 and 250 volts.

**Note:** high brightness green and blue neon lamps supplied in green and blue neon applications.

**LED DC voltage options:** 2, 6, 12, 24 volts.

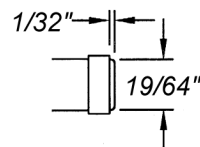
**LED AC voltage options:** 125 volts.

**Note:** 125 volts AC units contain a bi-polar LED.

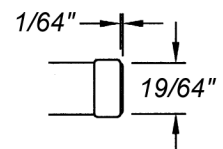
**Two 6" wire leads:** #20 AWG, black, bare copper, PVC insulated, UL/CSA rated 105°C, 600 V, UL style 1015, stripped 1/2". For DC LED units, wire leads are color-coded red and black; the red wire lead denotes the anode (+) while a black wire lead identifies the cathode (-). For AC LED units, wire leads are white. Custom wire lengths, stripping, termination and wire types are available.

#### Flush Lens Style

Without bezel.

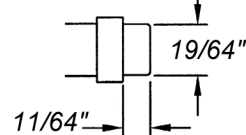


With bezel.

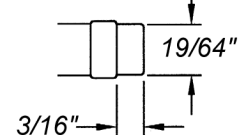


#### Hi-Hat Lens Style

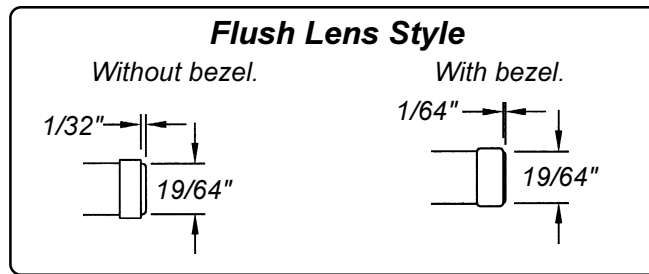
Without bezel.



With bezel.



**41 Series**  
**Optional**  
**Aluminum Bezel**  
**Neon or**  
**Incandescent**  
**6 to 250 Design Volts**



**6" Wire Leads**  
**White Housing**  
**Flush Lens**  
**Variety of**  
**Lens Colors**  
**PressFit Mounting**

| Part Number Without Bezel | Part Number With Aluminum Bezel | Lens Color | Lamp Type    | Design Volts | Design Watts or Amps | Life (hrs) |
|---------------------------|---------------------------------|------------|--------------|--------------|----------------------|------------|
| 41N-2311                  | 41EN-2311                       | Red        | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2311                | 41ENG1-2311                     | Red        | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2311                | 41ENG3-2311                     | Red        | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2311               | 41ENG18-2311                    | Red        | Incandescent | 28           | .04A                 | 7,000      |
| 41N-2312                  | 41EN-2312                       | Green      | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2312                | 41ENG1-2312                     | Green      | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2312                | 41ENG3-2312                     | Green      | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2312               | 41ENG18-2312                    | Green      | Incandescent | 28           | .04A                 | 7,000      |
| 41N-2313                  | 41EN-2313                       | Amber      | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2313                | 41ENG1-2313                     | Amber      | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2313                | 41ENG3-2313                     | Amber      | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2313               | 41ENG18-2313                    | Amber      | Incandescent | 28           | .04A                 | 7,000      |
| 41N-2314                  | 41EN-2314                       | Blue       | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2314                | 41ENG1-2314                     | Blue       | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2314                | 41ENG3-2314                     | Blue       | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2314               | 41ENG18-2314                    | Blue       | Incandescent | 28           | .04A                 | 7,000      |
| 41N-2315                  | 41EN-2315                       | White      | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2315                | 41ENG1-2315                     | White      | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2315                | 41ENG3-2315                     | White      | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2315               | 41ENG18-2315                    | White      | Incandescent | 28           | .04A                 | 7,000      |
| 41N-2317                  | 41EN-2317                       | Clear      | Neon         | 250 MAX      | 1/3W                 | 25,000     |
| 41NG1-2317                | 41ENG1-2317                     | Clear      | Incandescent | 6            | .20A                 | 5,000      |
| 41NG3-2317                | 41ENG3-2317                     | Clear      | Incandescent | 14           | .10A                 | 10,000     |
| 41NG18-2317               | 41ENG18-2317                    | Clear      | Incandescent | 28           | .04A                 | 7,000      |

**Note:** The 41 Series Indicator is designed without any built-in resistors for Neon Applications. An external resistor of 120K Ohm, 1/3Watt, 5% tolerance, is required for 220 Volt applications; 30K Ohm, 1/3 Watt, 5% tolerance, is required for 125V applications.

**Units with internal resistors are available for those applications requiring indicator lights with built-in resistors, contact the factory for information.**