

# L79 Series 5/16" (7.94mm) Mounting Hole Watertight Threaded LED Indicator



The L79 Series LED indicators are constructed with a threaded housing with a built-in reflector. Each unit has a high brightness clear or diffused LED

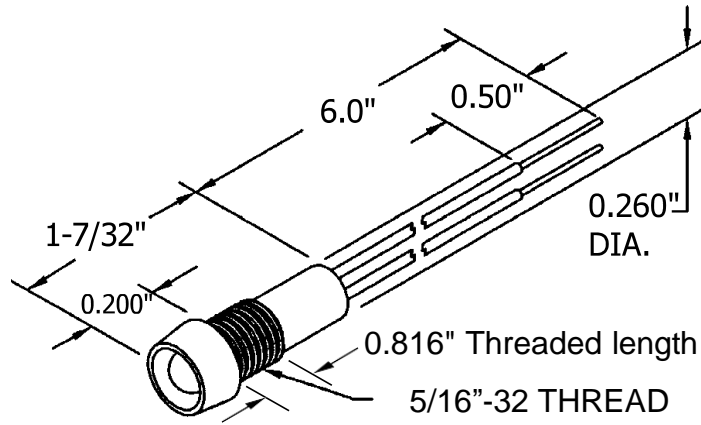
## Application


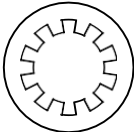
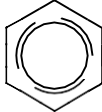
- Automotive
- Aerospace
- Industrial
- Medical
- Mining
- Military Instrumentation
- Safety and Emergency
- Transportation
- Vending and Gaming Machines

## Key Features

- LED indicator lights with built-in reflector
- 5/16" Dia. mounting hole
- Maximum panel thickness of 0.250" (6.35mm)
- Threaded housing and nut
- Max temp: 85°C
- Current: 20mA typical
- Clear or diffused lens
- Various lens colors
- Other LEDs: Bi-color, low current or ultrabright
- 60 degree viewing angle
- Standard voltages range from 2 to 24 volts DC or 125 volts AC (125 volts AC units contain a bi-polar LED.)
- Gasket: neoprene
- LED Lens: clear (L79C) or diffused (L79D)
- Housing: chrome plated brass. Supplied with lockwasher and hex nut.
- Wireleads: 6" leads: #24 AWG;. prebonded copper, thin wall PVC, UL/CSA rated 105°C, stripped 1/2". DC units are supplied with a red wire lead which denotes the anode (+) while a black wire lead identifies the cathode (-). AC units are supplied with two white wire leads. Custom wire lengths, stripping termination and wire types are available.
- Reach and RoHS compliant

# Product Dimensions



| Hardware  |   |
|---|---|
|  <p>Gasket</p>       | <p>Material: EPDM, ID 0.311", OD 0.440", thickness 0.040".</p>  |
|  <p>Lockwasher</p> | <p>Material: Zinc plated steel: OD 0.603, ID 0.326", thickness 0.031"</p>                                   |
|  <p>Hex Nut</p>    | <p>0.438" accross the flats, 0.094" thick, 5/16-32 threaded, Brass with copper flash and nickel plating</p> |

## Product Specifications

| Part Numbers | Lens Style | Lens Color | Design Volt DC/<br>AC Design Volt* | Typical Intensity<br>(mcd) | Typical LED<br>Viewing Angle |
|--------------|------------|------------|------------------------------------|----------------------------|------------------------------|
| L79C-G2-W    | Clear      | Green      | 2                                  | 100                        | 30°                          |
| L79C-G6-W    | Clear      | Green      | 6                                  | 100                        | 30°                          |
| L79C-G12-W   | Clear      | Green      | 12                                 | 100                        | 30°                          |
| L79C-G24-W   | Clear      | Green      | 24                                 | 100                        | 30°                          |
| L79C-G125-W  | Clear      | Green      | 125*                               | 100                        | 30°                          |
| L79C-R2-W    | Clear      | Red        | 2                                  | 100                        | 30°                          |
| L79C-R6-W    | Clear      | Red        | 6                                  | 100                        | 30°                          |
| L79C-R12-W   | Clear      | Red        | 12                                 | 100                        | 30°                          |
| L79C-R24-W   | Clear      | Red        | 24                                 | 100                        | 30°                          |
| L79C-R125-W  | Clear      | Red        | 125*                               | 100                        | 30°                          |
| L79C-Y2-W    | Clear      | Yellow     | 2                                  | 100                        | 30°                          |
| L79C-Y6-W    | Clear      | Yellow     | 6                                  | 100                        | 30°                          |
| L79C-Y12-W   | Clear      | Yellow     | 12                                 | 100                        | 30°                          |
| L79C-Y24-W   | Clear      | Yellow     | 24                                 | 100                        | 30°                          |
| L79C-Y125-W  | Clear      | Yellow     | 125*                               | 100                        | 30°                          |
| L79D-G2-W    | Diffused   | Green      | 2                                  | 80                         | 60°                          |
| L79D-G6-W    | Diffused   | Green      | 6                                  | 80                         | 60°                          |
| L79D-G12-W   | Diffused   | Green      | 12                                 | 80                         | 60°                          |
| L79D-G24-W   | Diffused   | Green      | 24                                 | 80                         | 60°                          |
| L79D-G125-W  | Diffused   | Green      | 125*                               | 80                         | 60°                          |
| L79D-R2-W    | Diffused   | Red        | 2                                  | 80                         | 60°                          |
| L79D-R6-W    | Diffused   | Red        | 6                                  | 80                         | 60°                          |
| L79D-R12-W   | Diffused   | Red        | 12                                 | 80                         | 60°                          |
| L79D-R24-W   | Diffused   | Red        | 24                                 | 80                         | 60°                          |
| L79D-R125-W  | Diffused   | Red        | 125*                               | 80                         | 60°                          |
| L79D-Y2-W    | Diffused   | Yellow     | 2                                  | 80                         | 60°                          |
| L79D-Y6-W    | Diffused   | Yellow     | 6                                  | 80                         | 60°                          |
| L79D-Y12-W   | Diffused   | Yellow     | 12                                 | 80                         | 60°                          |
| L79D-Y24-W   | Diffused   | Yellow     | 24                                 | 80                         | 60°                          |
| L79D-Y125-W  | Diffused   | Yellow     | 125*                               | 80                         | 60°                          |

## Compliances and Approvals

