

# 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

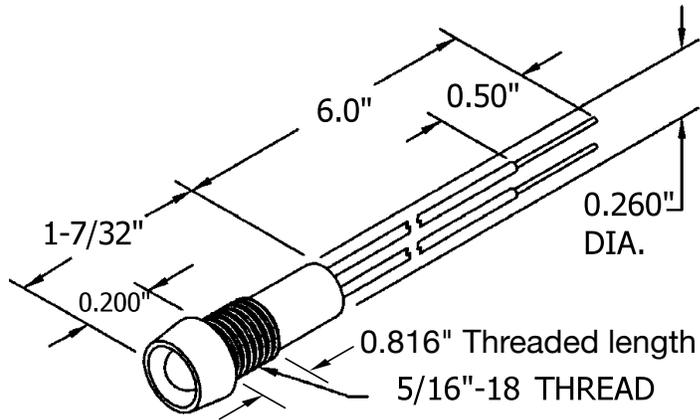
#### Application

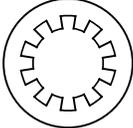
- Automotive
- Aerospace
- Industrial
- Medical
- Mining
- Military Instrumentation
- Safety and Emergency
- Transportation
- Vending and Gaming Machines

#### 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" across 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/ AC Design Volt*	Typical Intensity (mcd)	Typical LED 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

