

5110F Series Panel Mount LED Indicator Light for mounting hole 0.157" (4.0mm)



Press fit round indicator light for super bright LED T-1 (3mm)

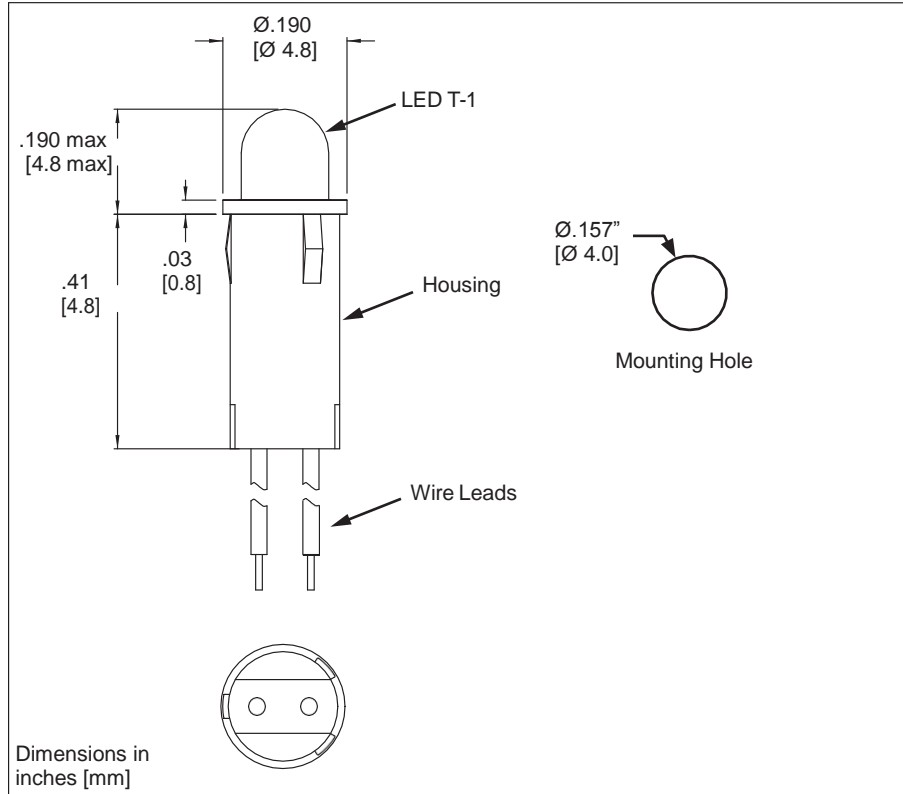
Applications

- panel indication
- electrical panels
- entertainment
- industrial
- appliances
- displays

Key features

- super bright T-1 (3mm) LED
- diffused lens allows wide angle viewing
- include low current option (2mA)
- 4 colors available: red, green, yellow, amber
- voltage options: 2, 5 or 12V
- snap-fit into .155"/.158" mounting hole
- built-in chip resistor operates directly off 5 and 12 volt supply, no external resistor needed.
- Recommended the use of an installation tool to press against flange of housing rather than LED

Product dimensions



Product specifications

Electro-optical Characteristics

| | Part Number | Color | Typ. Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage Typ. (V) | Forward Voltage Max. (V) | Peak Forward Current @ 1ms- 300pps (A) | Reverse Break-down Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|-------------|--------|----------------------|--------------------|--------------------------------------|--------------------------|--------------------------|--|-------------------------------------|----------------------|
| Standard | 5110F1 | Red | 10.0 | 10 | 30 | 2.0 | 3.0 | 1.0 | 5 | 635 |
| | 5110F5 | Green | 16.0 | 20 | 30 | 2.2 | 3.0 | 0.09 | 4 | 562 |
| | 5110F7 | Yellow | 6.3 | 20 | 30 | 2.1 | 3.0 | 1.0 | 5 | 585 |
| Low Current | 5110F1LC | Red | 2.5 | 2 | 7 | 1.8 | 2.2 | 0.007 | 5 | 635 |
| | 5110F5LC | Green | 2.1 | 2 | 7 | 1.8 | 2.2 | 0.007 | 5 | 565 |
| | 5110F7LC | Yellow | 1.8 | 2 | 7 | 1.9 | 2.7 | 0.007 | 5 | 583 |
| 5V | 5110F1-5V | Red | 8.0 | 10 | 20 | 5 | 7.5 | - | 5 | 655 |
| | 5110F3-5V | Amber | 8.0 | 10 | 15 | 5 | 7.5 | - | 5 | 583 |
| | 5110F5-5V | Green | 8.0 | 10 | 15 | 5 | 7.5 | - | 5 | 565 |
| 12V | 5110F1-12V | Red | 8.0 | 13 | 20 | 12 | 15 | - | 5 | 655 |
| | 5110F3-12V | Amber | 8.0 | 13 | 20 | 12 | 15 | - | 5 | 583 |
| | 5110F5-12V | Green | 8.0 | 13 | 20 | 12 | 15 | - | 5 | 565 |

| Material | |
|------------|--|
| Housing | Nylon (Black) |
| Wire Leads | 0.009" (0.23mm) Wall PVC, Red (Anode), Black (Cathode) |

| Operating parameters | |
|-----------------------|-------------------------------|
| Operating temperature | -13°F (-25°C) to 185°F (85°C) |

| Installation specification | |
|----------------------------|--|
| Mounting hole | 0.155/0.158" (3.94/4.01mm) |
| Panel thickness (minimum) | 0.031/0.062" (0.79/1.58mm) |
| Wire leads | 4.4" (111.8) min. long, #26 AWG, stripped 0.250" |
| Anode (+) | Red lead |

Compliance & approvals

