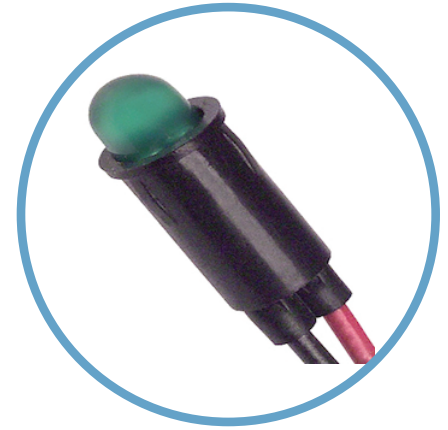




5110F Series Panel Mount LED Indicator Light for mounting hole 0.157" (4.0mm)



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

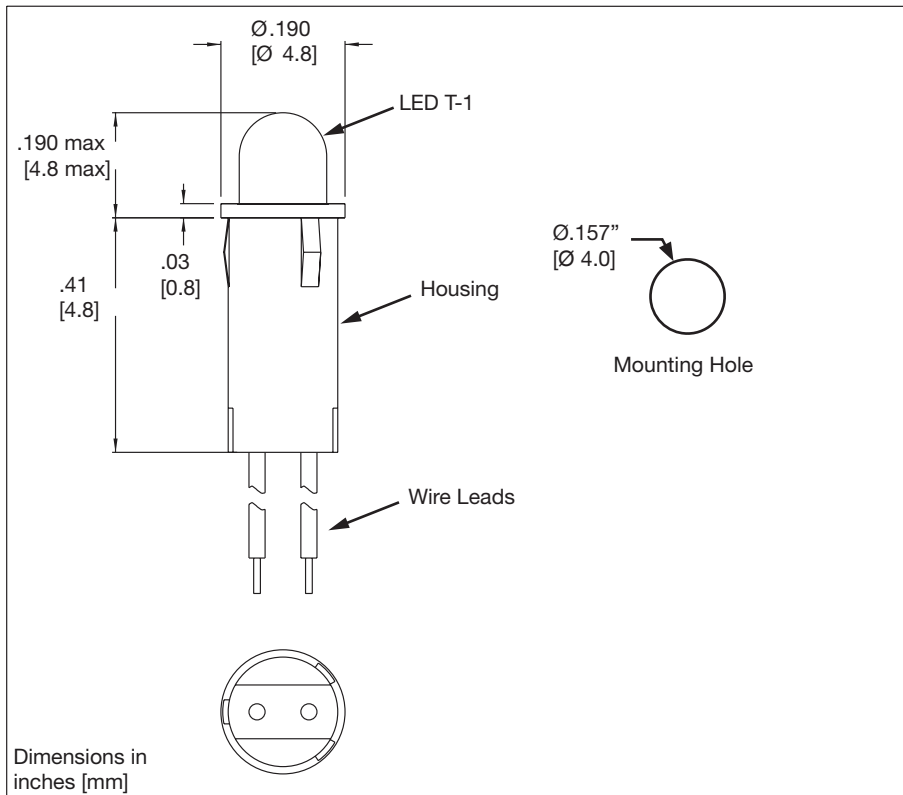
Applications

- 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 and ordering data

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



Mouser Electronics

Authorized Distributor

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VCC:

[5110F5-12V](#) [5110F3-12V](#) [5110F1-5V](#) [5110F5-5V](#) [5111F1](#) [5111F5](#) [5111F7](#) [5110F1](#) [5110F5](#) [5110F1-12V](#)
[5110F1LC](#) [5110F3-5V](#) [5110F5LC](#) [5111F1-5V](#) [5111F1LC](#)