



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

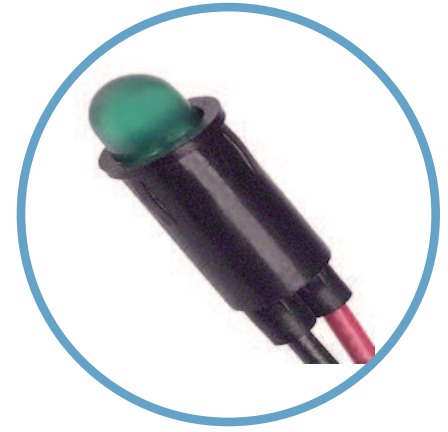
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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)

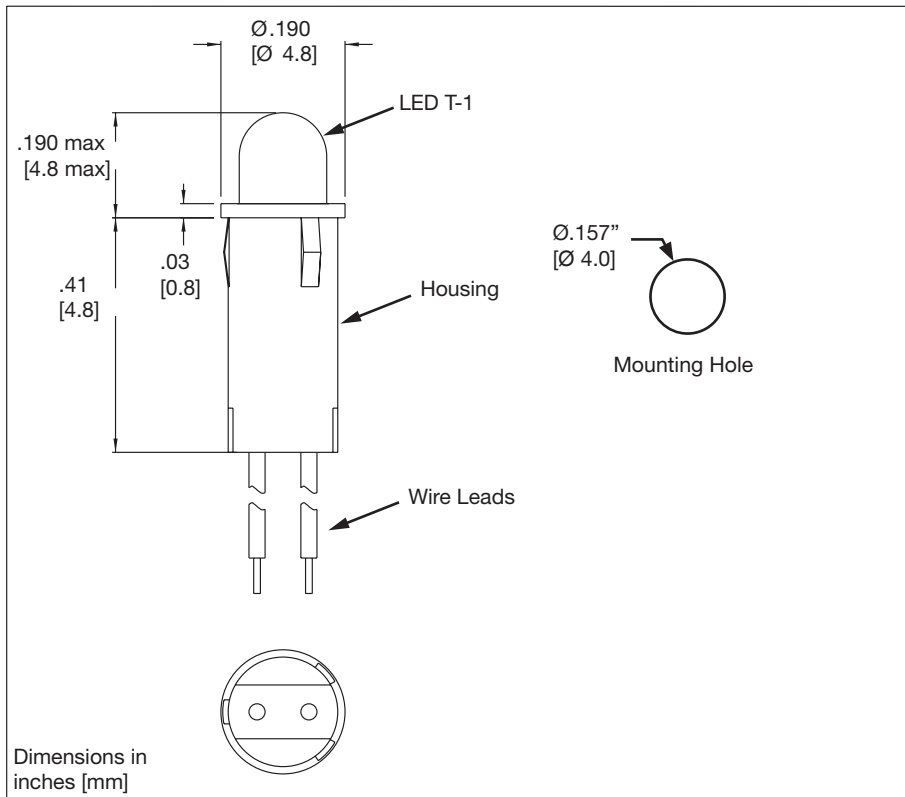
Applications

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

