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!

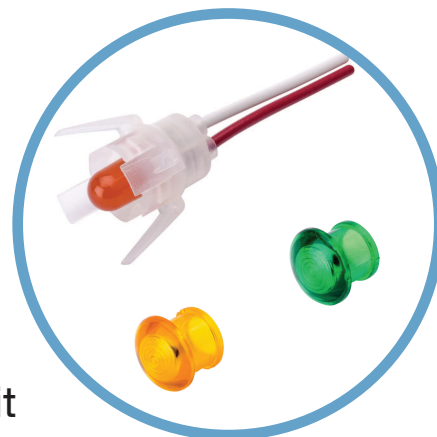## Contact us

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

5400 Series Ø 0.315" (8.0 mm) Panel Mount LED Indicator

A unique design, the 5400 Series is a two-piece unit consisting of a lens and the housing-LED assembly. Simple, fast installation.
Available in 4 colors: Red, Amber, Green and Yellow.

Applications

- Industrial
- Transportation and Infrastructures
- Food Services and Industries
- People Movers
- Electro medical devices and systems
- Appliances

Key Features

- Simple and fast installation
- Low profile, damage-resistant lens
- Discharge protection
- 8 mm panel mounting LED Indicator
- 5 mm colored polycarbonate lens
- Unique design in a two piece unit
- Wide-angle viewing

Installation Instructions

The panel mount LED indicator light consists of one lens and one body in lead wires terminations.

The fast installation is provided by inserting the lens into mounting hole in the front display panel and snapping the housing assembly onto the lens from the rear.
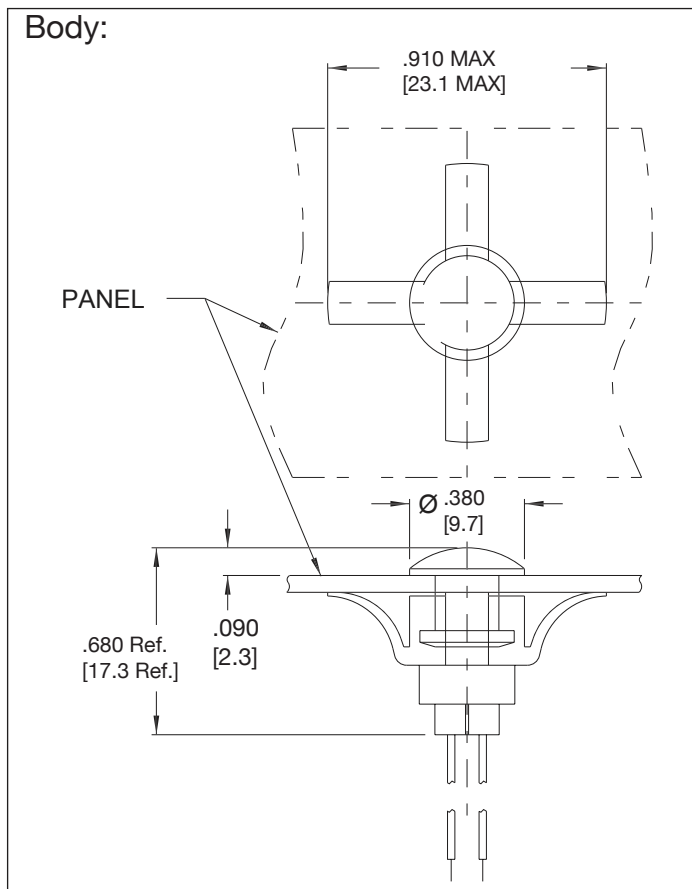
Allows pre-wiring into the circuit and testing before installation.
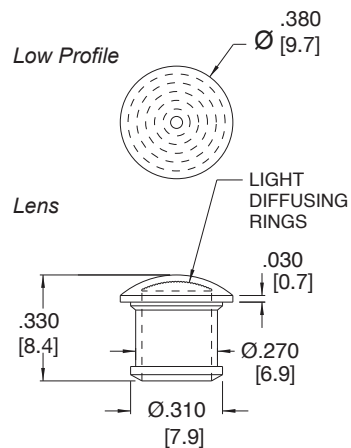
Product Specifications

Material	
Housing	Natural Nylon
Lens	Polycarbonate
Wire Leads	24 AWG PVC (105°C) 4.4/4.8" long, stripped .430/.570"

Installation and Operating Specifications	
Mounting Hole	.312/.317" (7.9/8.1mm)
Panel Thickness	.062 to .125" (1.6 to 3.2 mm)
Operating Temperature	-25 °C/+85 °C -13 °F/+185 °F
Anode (+)	Red Lead

Product Dimensions

Body:

PANEL

.910 MAX
[23.1 MAX]

Ø .380
[9.7]

.680 Ref.
[17.3 Ref.]

.090
[2.3]

Lens:

Low Profile

Ø .380
[9.7]

Lens

LIGHT
DIFFUSING
RINGS

.030
[0.7]

.330
[8.4]

Ø.270
[6.9]

Ø.310
[7.9]

All dimensions in inches [mm]

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)	Current @ 1ms- Peak Forward 300pps (A)	Reverse Break-down Voltage Min. (V)	Include Lens Model No.
5400A1	Red	120	20	35	2.0	3.0	1.0	5	4741
5400A3	Amber	120	20	35	2.0	3.0	1.0	5	4743
5400A5	Green	120	20	20	2.1	2.5	-	4	4745
5400A7	Yellow	120	20	35	2.1	3.0	1.0	5	4747

Compliance & approvals

REACH COMPLIANCE

RoHS COMPLIANT

WIDE VIEWING