

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)  
[25299510937](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



### **Important notes about Classic Panel Mount Indicator Catalog Pages**

#### **SCROLL DOWN TO VIEW CATALOG PAGE**

This catalog page is out-of-print and is used with the understanding that the information shown could be out-of-date. In many cases, part numbers shown on this page are discontinued. Most notably, many “Complete Assembly” parts, which consist of a cap and a base, can no longer be ordered by the 14-digit ordering code. To obtain these parts, please order the cap and base part numbers separately. This process provides the components contained with the original “Complete Assembly” part number.

All Dialight Classic Panel Mount Indicators need a leading 3-digit numerical series. In some cases, this catalog will show a 2-digit series. In this case, please add a leading zero. For example, 81-0211-300 becomes **081-0211-300**.

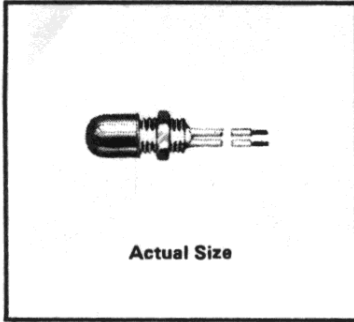
Part numbers listed on Dialight catalog pages designate parts with Red lenses. For ordering lens colors other than red, consult the chart below. In most cases, the color is dictated by the 7<sup>th</sup> digit. For example, 095-0932-003 for a green cap.

Lens Colors	
1 - Red	5 - White
2 - Green	6 - Light Yellow
3 - Yellow	7 - Clear
4 - Blue	

[Click here for a cross reference guide to assembly part numbers.](#)

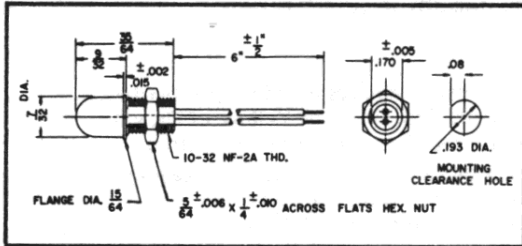
[Click here to view Frequently Asked Questions concerning Panel Mount Indicators.](#)

#### **SCROLL DOWN TO VIEW CATALOG PAGE**



## Sub-Sub-Miniature Incandescent Indicator

.193" mounting hole  
 252 series



(2 Voltage) LAMP RATINGS		
Volts	Amps	Hours
5.0	0.06	60,000
6.3	0.07	6,000

### HIGH RELIABILITY

This Series offers a very small indicator light with the high-reliability T-1 filament lamp enclosed in the high-impact plastic color cap which is molded to the mounting bushing. Connections are brought out as flexible wire leads and the opening is sealed, making the entire unit moisture-and-dust proof.

### FEATURES

- Conforms to MIL-L-3661B and Drawing MS25446
- Requires only .193" Panel Mounting Clearance Hole
- High Impact Translucent Plastic Cap
- Sealed – Moisture and Dust Proof ... Wire Leads
- Anti-Rotation (Locked) Construction
- Long Life Lamp – 60,000 Hours at 5 volts

### MATERIALS AND FINISHES

- **Housing (mounting bushing):** Stainless steel.
- **Lens:** Stovepipe, high impact plastic.
- **Mounting Nut:** Steel, cadmium plated, with protective chromate coating.
- **Wire Leads:** High temperature Type E with silver plated, stranded # 26 copper conductor and fluorocarbon insulation.

### ORDERING INFORMATION

MIL-L-3661B Type Designation	Military Number	Translucent Color	Dialight Part No.
LHC82/1RT2	MS25446-4	RED	252-9951-0971
LHC82/1GT2	MS25446-3	GREEN	252-9951-0972
LHC82/1YT2	MS25446-6	YELLOW (AMBER)	252-9951-0973
LHC82/1BT2	MS25446-2	BLUE	252-9951-0974
LHC82/1WT2	MS25446-5	WHITE	252-9951-0975
LHC82/1CN2	MS25446-7	CLEAR (TRANS'P.)	252-9951-0937

Part numbers shown in gray are normally in inventory at your Dialight distributor.

Dialight reserves the right to make changes at anytime in order to improve design and to supply the best product possible.