



Important notes about Classic Panel Mount Indicator Catalog Pages

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This catalog page is out-of-print and is used with the understanding that the information shown could be out-of-date.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 7th 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.](#)

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Non-Dimming Incandescent Indicators



T-1 3/4
MIDGET
FLANGE BASE

See lamp ratings
on page J.

ONE TERMINAL – FULLY INSULATED for use on grounded circuits.

FOR FRONT MOUNTING IN 15/32" CLEARANCE HOLE

MEET OR EXCEED ENVIRONMENTAL AND OPERATIONAL REQUIREMENTS
OF MIL-L-7806 AND MIL-L-3661

MATERIALS AND FINISHES

- **Mounting Bushing:** Standard— Brass, black nickel finish.
Optional— Polished chrome or white nickel finish.
- **Mounting Nut:** Brass, white nickel finish.
- **Internal-tooth Lockwasher:** Phosphor bronze, white nickel finish.
- **Terminals:** **Soldering—** Brass, hot tin dip.
Screw— Brass, cadmium plated with yellow iridescent chromate finish.
- **Insulation:** Per MIL-L-7806.

How to designate the Three Digit Part Number Suffix (—XXX)

Finish	Resistor	Hardware
1—white nickel	0—none	1—brass
2—black nickel		3—water-tight on the face of the panel
3—polished chrome		7—insulated mtg.*

Example: 8-1830-0111-101 (white nickel finish, no resistor, brass hardware).

*For 2 terminal requirements, assembly is supplied with 2 insulating washers and a lug. Mounting hole becomes 9/16".



8-1830-0111-201
convex lens

8 SERIES

BASE PART NUMBERS

solder terminal	screw terminal
.036 ±.005 X .548 .554 O.D. FLANGE 1/16 PANEL (REF.) .018 ±.005 X 19/32 ±.020 O.D. INTERNAL TOOTH LOCKWASHER 3/32 X 9/16 ACROSS FLATS HEX. NUT 15/32-32 NS THD. MOUNTING BUSHING 1/16 DIA. (1 HOLE) 51/64 MAX. WITHOUT LAMP 59/64 MAX. WITH LAMP PROJECTION BACK OF PANEL	.036 X 9/16 O.D. FLANGE 1/16 PANEL (REF.) .018 ±.005 X 19/32 ±.020 O.D. INTERNAL TOOTH LOCKWASHER 3/32 X 9/16 ACROSS FLATS HEX. NUT 15/32-32 NS THD. MOUNTING BUSHING 4-40 THD. 1/64 INTERNAL TOOTH LOCKWASHER 15/16 MAX. WITHOUT LAMP 1 1/16 MAX. WITH LAMP PROJECTION BACK OF PANEL

8-1930-01-201

8-1830-01-201

CAP PART NUMBERS

COMPLETE ASSEMBLY PART NUMBERS

CAP PART NUMBERS	COMPLETE ASSEMBLY PART NUMBERS	
3/8-24 UNF-2 THD. 33/64 5/16 47/64 MAX. CONVEX 8-0111-200 back frosted 8-0131-200 unfrosted	8-1930-0111-201	8-1830-0111-201
	8-1930-0131-201	8-1830-0131-201

Part numbers listed in this catalog designate products with RED lens. For ordering lens colors other than red, consult chart on page 4C.

Order complete with lamp to be assured of receiving the indicator light and correct lamp together for immediate use.

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