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This catalog page is out-of-print and is used with the understanding that the information shown could be out-of-date.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 **0**81-0211-300.

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, 095-093**2**-003 for a green cap.

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

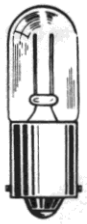
Click here for a cross reference guide to assembly part numbers.

Click here to view Frequently Asked Questions concerning Panel Mount Indicators.

SCROLL DOWN TO VIEW CATALOG PAGE

Miniature Neon Indicators WITH BUILT–IN RESISTOR

FOR MOUNTING IN 11/16"CLEARANCE HOLE



T-3 1/4
B1A (NE-51)
B2A (NE-51H)
MINIATURE BAYONET BASE

See lamp ratings on page L.

Recognized under the component program of Underwriters' Laboratories Inc.
75W., 125V.
75W., 250V.

Materials and Finishes

- **Mounting Bushing and Lens Holder:** Standard–Brass, polished chrome finish. Optional–White nickel, black nickel or satin chrome finish.
- **Mounting Nut:** Brass, white nickel finish.
- **Internal-tooth Lockwasher:** Phosphor bronze, white nickel finish.
- **Terminals:** Solder – brass, hot-tinned with elongated slot.
  Screw–Brass, white nickel finish. **Quick Connect**–Brass, tinned Mate with standard female receptacles.

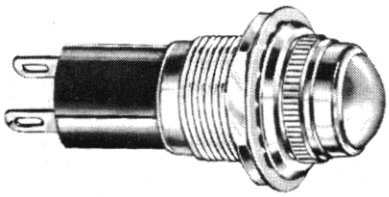
Features

- May be directly connected to commercial circuits up to 250V.
- Accommodate rugged, long life (rated over 25,000 hours) standard brightness B1A (NE–51) or high brightness B2A (NE–51H) Neon Glow Lamps.
- The necessary current-limiting resistor is "Built-in" (A patented Dialco feature–U.S. Pat. No. 2,421,321)–as an integral part of these assemblies.
- Lens cap assemblies afford 180° light spread for maximum visibility.

How to designate the three digit part number suffix (–XXX)

FINISH	RESISTOR	HARDWARE
1 – White nickel	1 – 22K	1 – Brass
2 – Black nickel	2 – 27K	3 – water-tight on the face of the panel.
3 – Polished chrome	3 – 33K	
4 – Satin chrome	4 – 56K	
	6 – 68K	
	7 – 100K	

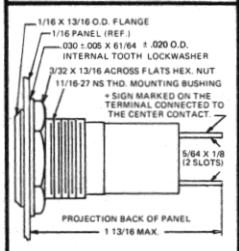
NOTE: The part numbers given in this catalog indicate standard indicator lights. The above table provides the standard and optional designations for **Finish, Resistor** and **Hardware** where appropriate. Example: 85–1308–1231–273 (black nickel finish, 100K resistor, water-tight construction).



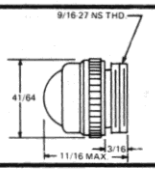
81–0408–0131–341
Screw-in lens cap

81 SERIES

WITH SCREW–IN LENS CAPS

	solder terminals	screw terminals	quick connect terminals
			
105-125VAC-DC*	81-0408-01-341	81-1308-01-341	81-5708-01-341
110-125VAC†	81-0463-01-311	81-1363-01311	81-5763-01-311
210-250VAC-DC†	81-9463-01-361	81-9363-01-361	81-5863-01-361

BASE PART NUMBERS

CAP PART NUMBERS		VOLTAGES	COMPLETE ASSEMBLY PART NUMBERS		
	81-0131-300 convex transparent	105-125V AC-DC	81-0408-0131-341	81-1308-0131-341	81-5708-0131-341
		110-125 VAC	81-0463-0131-311	81-1363-0131-311	81-5763-0131-311
		210-250V AC-DC	81-9463-0131-361	81-9363-0131-361	81-5863-0131-361

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

* Standard brightness
† High brightness

Part numbers listed in this catalog designate products with RED lens. For ordering lens colors other than red, consult chart on page 2D.