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This catalog page is out-of-print and is used with the understanding that the information shown could be out-of-date.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

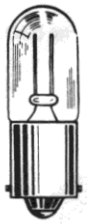
Click here for a cross reference guide to assembly part numbers.

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.

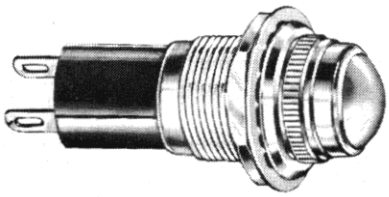
### Features

- 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 | |

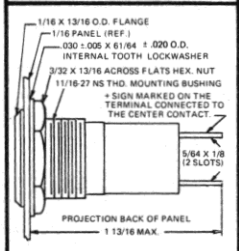
NOTE: The part numbers given in this catalog indicate standard indicator lights. The above table provides the standard and optional designations for **Finish, Resistor** and **Hardware** where appropriate. Example: 85–1308–1231–273 (black nickel finish, 100K resistor, water-tight construction).



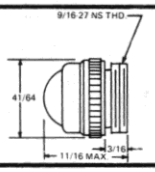
81–0408–0131–341
Screw-in lens cap

**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.**