

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.



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.

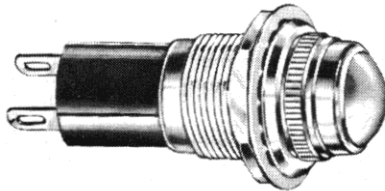
Materials and Finishes

- **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.

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

BASE PART NUMBERS	VOLTAGES	COMPLETE ASSEMBLY PART NUMBERS	COMPLETE ASSEMBLY PART NUMBERS	COMPLETE ASSEMBLY PART NUMBERS
105-125VAC-DC*	105-125V AC-DC	81-0408-01-341	81-1308-01-341	81-5708-01-341
110-125VAC†	110-125 VAC	81-0463-01-311	81-1363-01-311	81-5763-01-311
210-250VAC-DC†	210-250V AC-DC	81-9463-01-361	81-9363-01-361	81-5863-01-361
CAP PART NUMBERS	VOLTAGES	COMPLETE ASSEMBLY PART NUMBERS	COMPLETE ASSEMBLY PART NUMBERS	COMPLETE ASSEMBLY PART NUMBERS
	105-125V AC-DC	81-0408-0131-341	81-1308-0131-341	81-5708-0131-341
81-0131-300 convex transparent	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.