



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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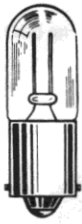
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Miniature Neon Indicators WITH BUILT-IN RESISTOR

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.

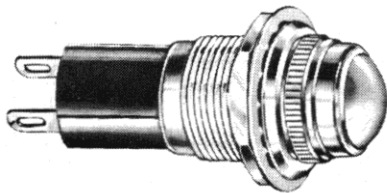
Materials and Finishes

- **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.