

147 Central Avenue  
Hackensack, New Jersey 07601  
Tel: 201-489-8989 • Fax: 201-489-6911



CHICAGO MINIATURE LAMP, INC.  
WHERE INNOVATION COMES TO LIGHT

## Neon Indicator Lamps

Configuration	Part Number	Old Ref. Number	Design Current mA	Maximum Breakdown Voltage		
				VAC	VDC	
<b>T-2 Midget Flange Base</b>						
		A1G	0.3	65	90	
	A1G-R		0.3	65	90	
	A1H		1.2	95	135	
	A1H-R		1.2	95	135	
	C7A	NE-2D	0.7	65	90	
	C7A-R		0.7	65	90	
	C9A	NE-2J	1.9	95	135	
	C9A-R		1.9	95	135	
	G9B		1.2	95	135	
	G9B-R		1.2	95	135	
<b>T-2 Telephone Slide Base</b>						
		K1C5	0.7	65	90	
	K1C5-R		0.7	65	90	
	K1B1		1.2	95	135	
	K1B1-R		1.2	95	135	
	K1A5	NE-84	1.9	95	135	
	K1A5-R		1.9	95	135	
<b>T-3 1/4 Miniature Bayonet Base</b>						
		B1A	NE-51	0.3	65	
	B1A-R	NE-51R	0.3	65	90	
	B2A	NE-51H	1.2	95	135	
	B2A-R	NE-51HR	1.2	95	135	
	B2G	NE-51G	1.2	95	135	
	B2G-R	AR-51GR	1.2	95	135	

### Footnotes

1. Life value is to approximately 50% of initial light output. Values shown apply to use on AC unless otherwise shown. Life on DC is approximately 60% of AC values when DC current is equal to RMS AC value. When equal DC and RMS AC voltages and equal

resistances are utilized, life will be approximately the same.  
2. For DC operation of high brightness lamps use a minimum of 150 circuit volts. Maximum initial breakdown voltage 95 VAC, 135 VDC in light.

- 3. Tinned leads.
- 4. High brightness.
- 5. Formed tip.
- 6. Dark effect reduced.
- 7. Lamp drops through a Ø.310" cylinder of .500" minimum length.

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Series Resistor				Average Useful Life	Dimensions inches			Footnotes
100-125V	220-250V	Ohms	W		A(Max.)	B(Max.)	C(Min.)	
<b>T-2 Midget Flange Base</b>								
220K	1/4	540K	1/3	25,000	.250	.525	.625	1,5,12
220K	1/4	-	-	25,000	.250	.525	.625	1,5,11
47K	1/4	150K	1/3	25,000	.250	.525	.625	2,4,5,6,8,12
47K	1/4	-	-	25,000	.250	.525	.625	2,4,5,6,8,11
100K	1/4	220K	1/3	25,000	.250	.828	.938	1,5,12
100K	1/4	-	-	25,000	.250	.828	.938	1,5,11
30K	1/4	100K	1/3	25,000	.250	.828	.938	2,4,5,6,8,12
30K	1/4	-	-	25,000	.250	.828	.938	2,4,5,6,8,11
47K	1/4	150K	1/3	15,000	.250	.828	.938	1,5,12,13
47K	1/4	-	-	15,000	.250	.828	.938	1,5,11,13
<b>T-2 Telephone Slide Base</b>								
100K	1/4	220K	1/3	25,000	1.03	.290	-	1,5,7,12
100K	1/4	-	-	25,000	1.03	.290	-	1,5,7,11
47K	1/4	150K	1/3	25,000	1.03	.290	-	2,4,6,7,8,12
47K	1/4	-	-	25,000	1.03	.290	-	2,4,6,7,8,11
30K	1/4	100K	1/3	25,000	1.03	.290	-	2,4,5,6,7,8,12
30K	1/4	-	-	25,000	1.03	.290	-	2,4,5,6,7,8,11
<b>T-3 1/4 Miniature Bayonet Base</b>								
220K	1/4	540K	1/3	25,000	.430	1.188	-	1
220K	1/4	-	-	25,000	.430	1.188	-	1,11
47K	1/4	150K	1/3	25,000	.430	1.188	-	2,4,6,8
47K	1/4	-	-	25,000	.430	1.188	-	2,4,6,9,11
47K	1/4	150K	1/3	15,000	.430	1.188	-	2,4,5,13
47K	1/4	-	-	15,000	.430	1.188	-	2,4,5,11,13

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