



Products

Neon Lamps

CML Innovative Technologies line of Neon lamps include, standard wire terminal lamps as well as many based options. Lamps are designed for use at line voltages of 100-125 VAC or 200-250 VAC, and come with or without resistors attached to the lamp. The leads on the lamps can also be cut and formed to custom sizes upon request.



Part Number: B2A-R

Serial Number: T3 1/4 MB

Neon type: Indicator

Size: T3 1/4

Type: Miniature Bayonet

Brightness: High

Design current: 1,2

Max breakdown VAC: 95

Max breakdown VDC: 135

Resistor value 125: 47K 1/4 watt

Resistor value 250:

Life: 25000

Dim A (inch): 0,430

Dim A (metric): 10,9

Dim B (inch): 1,188

Dim B (metric): 30,2

Dim C (inch):

Dim C (metric):

Footnotes: For DC operation of high brightness lamps use a minimum of 150 circuit volts.

Maximum initial breakdown voltage 95 VAC, 135 VDC in light. * High brightness. * Maximum breakdown voltage in total darkness 100VAC. * Resistor included in Base.

Init DC breakdown volts:

Init DC maint volts:

Breakdown volt change:

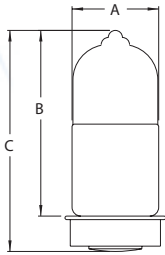
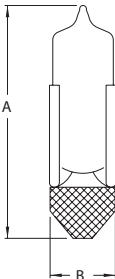
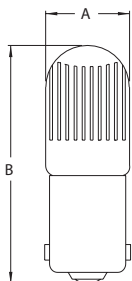
Breakdown volt hours:

Maint volt change:

Maint volt hours:

RoHS Status: No

Neon Indicator Lamps

Configuration	Part Number	Old Ref. Number	Design Current mA	Maximum Breakdown Voltage	
				VAC	VDC
T-2 Midget Flange Base					
	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
T-2 Telephone Slide Base					
	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
T-3 1/4 Miniature Bayonet Base					
	B1A	NE -51	0.3	65	90
	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

- 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.
- For DC operation of high brightness lamps use a minimum of 150 circuit volts. Maximum initial breakdown voltage 95 VAC, 135 VDC in light.
- Tinned leads.
- High brightness.
- Formed tip.
- Dark effect reduced.
- Lamp drops through a Ø.310" cylinder of .500" minimum length.