

WORLDWIDE

PRODUCTS



INNOVATIVE TECHNOLOGIES
WHERE INNOVATION COMES TO LIGHT

Home

About CML

Service

Media Center

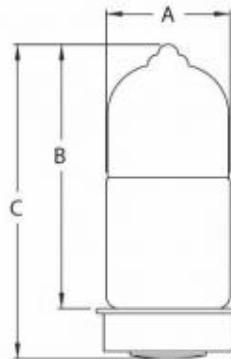
Contact

Access CML

Products

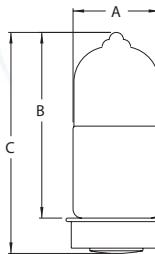
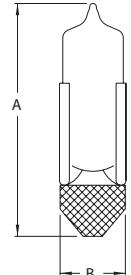
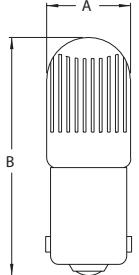
Aviation Neon Lamps

CML's line of neon lamps represents the most economical forms of 'power on' indication. They provide superior performance under shock and vibration conditions.



Part Number: A1H
Serial Number: MF T-2
Type: T-2
Base: Midget Flange
Max. Striking Volts (AC): 95
Max. Striking Volts (DC): 135
Design Current Max: 1.2
Series Resistor Value 100_120: 47KW1/4 W
Series Resistor Value 220_250: 150KW1/3 W
Avg Life: 25000
Brightness: High
Military Reference:
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-51G R	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.