

The Type 50A1 is a gas-filled ballast tube designed to maintain a relatively constant current over a specified operating voltage range.

### —————MECHANICAL DATA—————

Bulb .....	T-6 1/2	Basing .....	9CM
Base .....	Miniature Button 9-Pin	Connections:	
Outline .....	6-3	Pin 1 -	internal connection*
Maximum Overall Length .....	2 5/8 inches	Pin 2 -	filament
Maximum Seated Height .....	2 3/8 inches	Pin 3 -	no connection
Maximum Diameter .....	7/8 inch	Pin 4 -	internal connection*
Mounting Position ...	vertical, base down	Pin 5 -	no connection
Type of Cooling .....	radiation	Pin 6 -	no connection
Maximum Ambient Temperature .....	65 °C	Pin 7 -	filament
Net Weight, maximum .....	1 ounce	Pin 8 -	no connection
		Pin 9 -	internal connection*

\*Do not use.

### —————ELECTRICAL DATA—————

#### RATINGS - Absolute Values

Current:	
Maximum .....	58 ma
Minimum .....	50 ma
Voltage:	
Maximum .....	65 volts
Minimum .....	30 volts

#### CHARACTERISTICS

Average Operating Current:	
At 30 Volts .....	52 ma
At 50 Volts .....	54 ma
At 65 Volts .....	56 ma

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