

The Type 40B2 is a gas-filled ballast tube designed to maintain a relatively constant current over a specified operating voltage range.

—————MECHANICAL DATA—————

Style	GT	Basing	8ES
Bulb	T-9	Connections:	
Base	B5-10, Intermediate Shell	Pin 1 -	no connection
	Octal 5-Pin	Pin 2 -	filament
Outline	9-9	Pin 4 -	no connection
Maximum Overall Length	3 1/4 inches	Pin 7 -	filament
Maximum Seated Height	2 11/16 inches	Pin 8 -	no connection
Maximum Diameter	1 9/32 inches		
Mounting Position ...	vertical, base down		
Type of Cooling	radiation		
Maximum Ambient Temperature	65 °C		
Net Weight, maximum	1 ounce		

—————ELECTRICAL DATA—————

RATINGS - Absolute Values

Current:	
Maximum	160 ma
Minimum	135 ma
Voltage:	
Maximum	60 volts
Minimum	20 volts

CHARACTERISTICS

Average Operating Current:	
At 20 Volts	140 ma
At 40 Volts	150 ma
At 60 Volts	155 ma