



# Halogen High Voltage SE (Theater) – super extended lamp life

## Halogen High Voltage SE (Theater)

Two distinctive features make this lamp ideal for use in theater luminaires where long life is essential. Firstly, the filament is especially designed for extended lifetime. Secondly the highly innovative P3 technology, developed by Philips, allows the pinch to better withstand extreme heat conditions which extends the average lamp lifetime, ensures consistent high-quality light output over time, and results in fewer early failures and fewer maintenance man hour costs.

### Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time.
- Ideal for theater lighting applications

### Features

- Philips Pinch Protection
- Special filament design for use in luminaires where longer life is of great importance

### Application

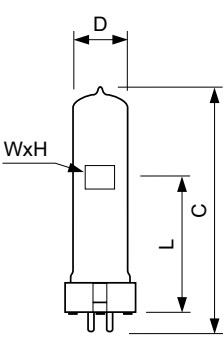
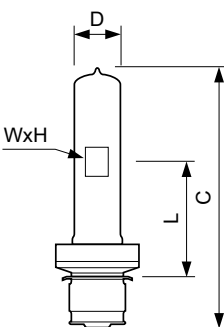
- Stage and theater lighting
- Effect lighting for discos and shows

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## Versions



## Dimensional drawing



Product	D (max)	H	W	L	C (max)
6800C 500W P28s 120V 1CT/10	20 mm	10 mm	8.5 mm	55.6 mm	130 mm

Product	D (max)	H	W	L	C (max)
6998P 650W GX9.5 230V 1CT/10	22 mm	12.5 mm	10 mm	55 mm	110 mm

Controls and Dimming	
Dimmable	Yes
General Information	
Main Application	Entertainment
Operating Position	UNIVERSAL
Mechanical and Housing	
Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

## Operating and Electrical

Halogen High Voltage SE (Theater)

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting	Power (Rated)
			HBC Fuse	(Nom)
18487025	6998P 650W GX9.5 230V	230 V	4 V	650 W
	1CT/10			

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting	Power (Rated)
			HBC Fuse	(Nom)
49535825	6800C 500W P28S 120V	120 V	6.3 V	500 W
	1CT/10			

General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Philips Code	System Description
18487025	6998P 650W GX9.5 230V 1CT/10	-	GX9.5	T/21 (T/12)	900 h	6998P	P3 Technology
49535825	6800C 500W P28S 120V 1CT/10	BTL	P28S	-	750 h	6800C	na

Light Technical

Order Code	Full Product Name	Correlated Colour	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
18487025	6998P 650W GX9.5 230V	3000 K	13000 lm
	1CT/10		

Order Code	Full Product Name	Correlated Colour	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
49535825	6800C 500W P28S 120V	2950 K	11000 lm
	1CT/10		

