



# Halogen High Voltage SE (Film/Studio) – stars on film and video

## Halogen High Voltage SE (Film/Studio)

The high, constant output and consistent color temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. Furthermore, these lamps incorporate the highly innovative P3 technology, developed by Philips. This allows the lamps to be used at higher temperatures, which extends overall lifetime and consistency of their high-quality light output. P3 technology also allows the lamp to be used in any burning position and enables more compact designs of fixtures. In addition, the very wide choice of dimensions and power ratings opens new levels of creative freedom for the luminaire designer.

### Benefits

- Studio/film: High lumen output
- Studio/film: Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time.
- Video: Makes attractive, accurately exposed pictures possible

### Features

- Studio/film: all lamps have a correlated color temperature of 3200K and P3 technology
- Video: high constant light output and color temperature

### Application

- Studio/film: Studio, film, theater and disco lighting
- Video: Portable film and video lights, reproduction cameras

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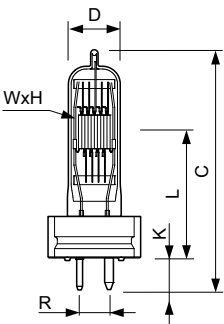
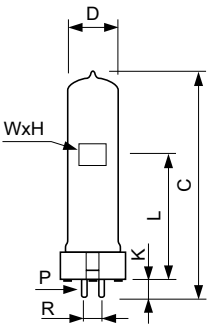
## Versions



GY16

GX9.5

## Dimensional drawing



Product	D (max)	H	W	L	C (max)	P (max)	P (min)	R	K (max)	K (min)
1200W	30.5	14.5	11	55	110	3.25	3.10	9.53	9.2 mm	8.4
GX9.5	mm	mm	mm	mm	mm	mm	mm	mm		mm
120V										
1CT/10										

Product	D (max)	H	W	L	C (max)	R	K (max)	K (min)
6994P 2000W	29 mm	18.5	17 mm	70 mm	145 mm	15.87	17 mm	15.4 mm
GY16 230V		mm				mm		
1CT/10								

## Halogen High Voltage SE (Film/Studio)

<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Operating and Electrical</b>	
Rapid Acting HBC Fuse	16 V
<b>General Information</b>	
Main Application	Entertainment
System Description	na
<b>Light Technical</b>	
Correlated Color Temperature (Nom)	3200 K
<b>Mechanical and Housing</b>	
Bulb Finish	CL
Filament Shape	Bi-Plane

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)	Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
272930	6994P 2000W GY16 230V 1CT/10	230 V	2000 W	221523	71/2529 120V 1200W 10PK	120 V	1200 W

### General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
272930	6994P 2000W GY16 230V 1CT/10	FTM	GY16	CP/72 (CP/43)	480 h	Base Down +/- 90 D	6994P
221523	71/2529 120V 1200W 10PK	-	GX9.5	-	150 h	Universal	NA

### Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
272930	6994P 2000W GY16 230V 1CT/10	50000 lm	221523	71/2529 120V 1200W 10PK	34200 lm

