



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

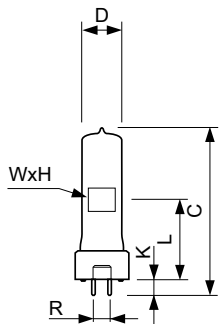
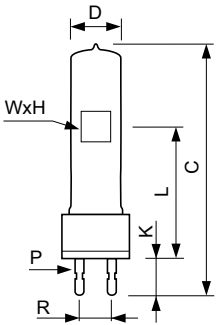
- Studio/film: Studio, film, theater and disco lighting
- Video: Portable film and video lights, reproduction cameras

Halogen High Voltage SE (Film/Studio)

Versions



Dimensional drawing

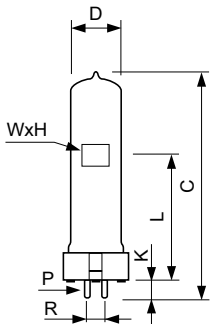
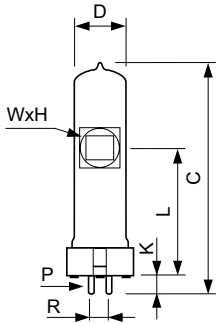


Product	D	H	W	L	C	P	P	R	K	K
7002Y	22	13.5	11.5	72.5	140	6.40	6.30	22.22	26.54	24.89
1000W G22 240V 1CT/10	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
6993Z 650W G22 230V 1CT/10	22	10	10	63.5	140	6.40	6.30	22.22	26.54	24.89
6995Z 1000W G22 230V 1CT/10	28	14.5	11	63.5	140	6.40	6.30	22.22	26.54	24.89
7002Y 1000W G22 230V 1CT/10	22	14	10.5	72.5	140	6.40	6.30	22.22	26.54	24.89
6995Z 1000W G22 240V 1CT/10	28	14.5	11	63.5	140	6.40	6.30	22.22	26.54	24.89
7002Y 1000W G22 115V 1CT/10	22	10.5	11.5	72.5	140	6.40	6.30	22.22	26.54	24.89

Product	D	H	W	L	C	R	K	K	K
6638P 650W GY9.5 240V 1CT/10	22 mm	12 mm	11 mm	46.5	90 mm	9.53	8.6	7.7	7.0
7389 500W GY9.5 230V 1CT/10	22 mm	9 mm	10.5	36.5	75 mm	9.53	8.6	7.7	7.0
6638P 650W GY9.5 230V 1CT/10	22 mm	12 mm	11 mm	46.5	90 mm	9.53	8.6	7.7	7.0

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Dimensional drawing



Product	D	H	W	L	C	P	P	R	K	K
6984P	23	13	15.5	55	110	3.25	3.10	9.53	9.2	8.4
1000W	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
GX9.5 230V										
1CT/10										

Product	D	H	W	L	C	P	P	R	K	K
6995P	23	14.5	11	55	110	3.25	3.10	9.53	9.2	8.4
1000W GX9.5	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
230V 1CT/10										
1000W GX9.5	30.5	14.5	11	55	110	3.25	3.10	9.53	9.2	8.4
230V 1CT/10	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
6993P 650W	22	10	10	55	110	3.25	3.10	9.53	9.2	8.4
GX9.5 230V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1CT/10										
1200W GX9.5	30.5	14.5	11	55	110	3.25	3.10	9.53	9.2	8.4
120V 1CT/10	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
6995P	23	14.5	11	55	110	3.25	3.10	9.53	9.2	8.4
1000W GX9.5	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
240V 1CT/10										

Controls and Dimming

Dimmable	Yes
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General Information

Main Application	Entertainment
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Light Technical

Correlated Color Temperature (Nom)	3200 K
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Mechanical and Housing

Filament Shape	Bi-Plane
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Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
141044	7389 (A1/224) 230V 500W	230 V	4 V	500 W
272450	6638P 650W GY9.5 230V 1CT/10	230 V	4 V	650 W
272468	6638P 650W GY9.5 240V 1CT/10	240 V	4 V	650 W
141085	6995P (CP 70) 230V 1000W	230 V	6.3 V	1000 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
273078	6995P 1000W GX9.5 240V 1CT/10	240 V	6.3 V	1000 W
272906	6993P 650W GX9.5 230V 1CT/10	230 V	4 V	650 W
338640	6995 PP 10PK 230 VOLT	230 V	6.3 V	1000 W
221523	71/2529 120V 1200W 10PK	120 V	16 V	1200 W
142471	6995Z FKJ CP/71 10PK	230 V	6.3 V	1000 W

Halogen High Voltage SE (Film/Studio)

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting	Power (Rated)
			HBC Fuse	(Nom)
273334	6995Z 1000W G22 240V 1CT/10	240 V	6.3 V	1000 W
258202	6993Z 230V 650W	230 V	4 V	650 W
382978	7002Y 115V 10 PK	115 V	10 V	1000 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting	Power (Rated)
			HBC Fuse	(Nom)
130419	7002Y 230V 10 PK	230 V	6.3 V	1000 W
156208	7002Y 240V 1000W G22	240 V	6.3 V	1000 W
272864	6984P 1000W GX9.5 230V 1CT/10	230 V	6.3 V	1000 W

General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Operating Position	Phillips Code	System Description
141044	7389 (A1/224) 230V 500W	-	GY9.5	A1/244	50 h	Base Down +/- 90 D	7389	na
272450	6638P 650W GY9.5 230V 1CT/10	FRL	GY9.5	CP/89	180 h	Universal	6638P	P3 Technology
272468	6638P 650W GY9.5 240V 1CT/10	FRM	GY9.5	CP/89	180 h	Universal	6638P	P3 Technology
141085	6995P (CP 70) 230V 1000W	FVA	GX9.5	CP/70 (CP/24)	240 h	Universal	6995P	P3 Technology
273078	6995P 1000W GX9.5 240V 1CT/10	FVB	GX9.5	CP/70 (CP/24)	240 h	Universal	6995P	P3 Technology
272906	6993P 650W GX9.5 230V 1CT/10	FVC	GX9.5	CP/67 (CP/23)	120 h	Base Down +/- 90 D	6993P	P3 Technology
338640	6995 PP 10PK 230 VOLT	-	GX9.5	-	200 h	Universal	NA	na
221523	71/2529 120V 1200W 10PK	-	GX9.5	-	150 h	Universal	NA	na
142471	6995Z FKJ CP/71 10PK	FKJ	G22	CP/71 (CP/40)	240 h	Universal	6995Z	P3 Technology
273334	6995Z 1000W G22 240V 1CT/10	FKJ	G22	CP/71 (CP/40)	240 h	Universal	6995Z	P3 Technology
258202	6993Z 230V 650W	FKH	G22	CP/68 (CP/39)	120 h	Universal	6993Z	P3 Technology
382978	7002Y 115V 10 PK	-	G22	-	250 h	Universal	7002Y	P3 Technology
130419	7002Y 230V 10 PK	-	G22	-	200 h	Universal	7002Y	P3 Technology
156208	7002Y 240V 1000W G22	-	G22	-	250 h	Universal	7002Y	P3 Technology
272864	6984P 1000W GX9.5 230V 1CT/10	-	GX9.5	CP/63	180 h	Universal	6984P	P3 Technology

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
141044	7389 (A1/224) 230V 500W	14000 lm
272450	6638P 650W GY9.5 230V 1CT/10	16500 lm
272468	6638P 650W GY9.5 240V 1CT/10	16500 lm
141085	6995P (CP 70) 230V 1000W	25000 lm
273078	6995P 1000W GX9.5 240V 1CT/10	25000 lm
272906	6993P 650W GX9.5 230V 1CT/10	16500 lm
338640	6995 PP 10PK 230 VOLT	25000 lm
221523	71/2529 120V 1200W 10PK	34200 lm

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
142471	6995Z FKJ CP/71 10PK	25000 lm
273334	6995Z 1000W G22 240V 1CT/10	25000 lm
258202	6993Z 230V 650W	16500 lm
382978	7002Y 115V 10 PK	29000 lm
130419	7002Y 230V 10 PK	29000 lm
156208	7002Y 240V 1000W G22	29000 lm
272864	6984P 1000W GX9.5 230V 1CT/10	22500 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
141044	7389 (A1/224) 230V 500W	Clear (CL)
272450	6638P 650W GY9.5 230V 1CT/10	Clear (CL)
272468	6638P 650W GY9.5 240V 1CT/10	Clear (CL)
141085	6995P (CP 70) 230V 1000W	Clear (CL)
273078	6995P 1000W GX9.5 240V 1CT/10	Clear (CL)
272906	6993P 650W GX9.5 230V 1CT/10	Clear (CL)
338640	6995 PP 10PK 230 VOLT	Clear (CL)
221523	71/2529 120V 1200W 10PK	Clear (CL)

Order Code	Full Product Name	Bulb Finish
142471	6995Z FKJ CP/71 10PK	Clear (CL)
273334	6995Z 1000W G22 240V 1CT/10	Clear (CL)
258202	6993Z 230V 650W	Clear (CL)
382978	7002Y 115V 10 PK	Clear (CL)
130419	7002Y 230V 10 PK	Clear (CL)
156208	7002Y 240V 1000W G22	Clear (CL)
272864	6984P 1000W GX9.5 230V 1CT/10	Reflector

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