



Product Description

Halogen High Voltage SE (Film/Studio)

Halogen High Voltage SE (Film/Studio) – stars on film and video The high, constant output and consistent colour temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. What's more, 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
- P3 technology
- Video:
- High constant light output and color temperature

Application

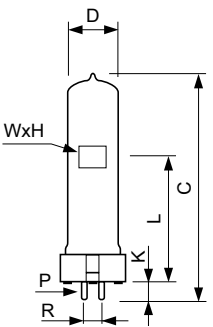
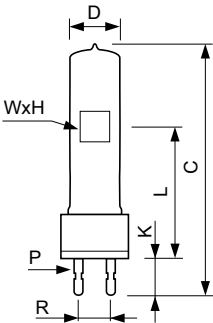
- Studio and film lighting
- Disco lighting
- Theatre lighting

Halogen High Voltage SE (Film/Studio)

Versions



Dimensional drawing

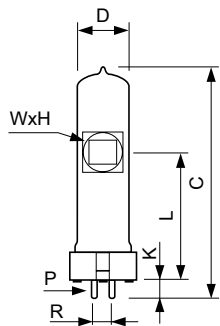
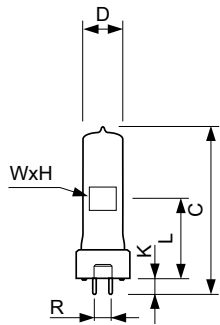


Product	D (max)	H	W	L	C (max)	P (max)	P (min)	R	K (max)	K (min)
6995Z	28 mm	14.5	11	63.5	140	6.40	6.30	22.22	26.54	24.89
1000W		mm	mm	mm	mm	mm	mm	mm	mm	mm
G22 240V										
1CT/10										
6995Z	28 mm	14.5	11	63.5	140	6.40	6.30	22.22	26.54	24.89
1000W		mm	mm	mm	mm	mm	mm	mm	mm	mm
G22 230V										
1CT/10										

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

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Dimensional drawing



Product	D (max)	H	W	L	C (max)	R	K (max)	K	K (min)
6638P 650W	22 mm	12	11	46.5	90 mm	9.53	8.6 mm	7.7	7.0 mm
GY9.5 230V		mm	mm	mm		mm		mm	
1CT/10									
6638P 650W	22 mm	12	11	46.5	90 mm	9.53	8.6 mm	7.7	7.0 mm
GY9.5 240V		mm	mm	mm		mm		mm	
1CT/10									

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

Controls and Dimming	
Dimmable	yes
General Information	
Main Application	Entertainment
System Description	P3 Technology
Light Technical	
Correlated Colour Temperature (Nom)	3200 K
Mechanical and Housing	
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
923884642928	6995P 1000W GX9.5 230V	230 V	6.3 V	1000 W
	1CT/10			
923884645528	6995P 1000W GX9.5 240V	240 V	6.3 V	1000 W
	1CT/10			
923890342928	6993P 650W GX9.5 230V	230 V	4 V	650 W
	1CT/10			
923884742928	6995Z 1000W G22 230V	230 V	6.3 V	1000 W
	1CT/10			

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
923884745528	6995Z 1000W G22 240V	240 V	6.3 V	1000 W
	1CT/10			
923891342928	6984P 1000W GX9.5 230V	230 V	6.3 V	1000 W
	1CT/10			
924501342928	6638P 650W GY9.5 230V	230 V	4 V	650 W
	1CT/10			
924501345528	6638P 650W GY9.5 240V	240 V	4 V	650 W
	1CT/10			

General Information

Halogen High Voltage SE (Film/Studio)

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
923884642928	6995P 1000W GX9.5 230V 1CT/10	FVA	GX9.5	CP/70 (CP/24)	240 h	UNIVERSAL	6995P
923884645528	6995P 1000W GX9.5 240V 1CT/10	FVB	GX9.5	CP/70 (CP/24)	240 h	UNIVERSAL	6995P
923890342928	6993P 650W GX9.5 230V 1CT/10	FVC	GX9.5	CP/67 (CP/23)	120 h	S90	6993P
923884742928	6995Z 1000W G22 230V 1CT/10	FKJ	G22	CP/71 (CP/40)	240 h	UNIVERSAL	6995Z
923884745528	6995Z 1000W G22 240V 1CT/10	FKJ	G22	CP/71 (CP/40)	240 h	UNIVERSAL	6995Z
923891342928	6984P 1000W GX9.5 230V 1CT/10	-	GX9.5	CP/63	180 h	UNIVERSAL	6984P
924501342928	6638P 650W GY9.5 230V 1CT/10	FRL	GY9.5	CP/89	180 h	UNIVERSAL	6638P
924501345528	6638P 650W GY9.5 240V 1CT/10	FRM	GY9.5	CP/89	180 h	UNIVERSAL	6638P

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
923884642928	6995P 1000W GX9.5 230V 1CT/10	25000 lm	923884745528	6995Z 1000W G22 240V 1CT/10	25000 lm
923884645528	6995P 1000W GX9.5 240V 1CT/10	25000 lm	923891342928	6984P 1000W GX9.5 230V 1CT/10	22500 lm
923890342928	6993P 650W GX9.5 230V 1CT/10	16500 lm	924501342928	6638P 650W GY9.5 230V 1CT/10	16500 lm
923884742928	6995Z 1000W G22 230V 1CT/10	25000 lm	924501345528	6638P 650W GY9.5 240V 1CT/10	16500 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Order Code	Full Product Name	Bulb Finish
923884642928	6995P 1000W GX9.5 230V 1CT/10	Clear (CL)	923884745528	6995Z 1000W G22 240V 1CT/10	Clear (CL)
923884645528	6995P 1000W GX9.5 240V 1CT/10	Clear (CL)	923891342928	6984P 1000W GX9.5 230V 1CT/10	Reflector
923890342928	6993P 650W GX9.5 230V 1CT/10	Clear (CL)	924501342928	6638P 650W GY9.5 230V 1CT/10	Clear (CL)
923884742928	6995Z 1000W G22 230V 1CT/10	Clear (CL)	924501345528	6638P 650W GY9.5 240V 1CT/10	Clear (CL)

