



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

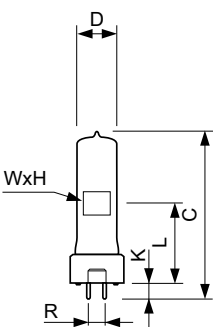
- Studio/film: Studio, film, theater and disco lighting
- Video: Portable film and video lights, reproduction cameras

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Versions



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 240V		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 230V		mm	mm	mm		mm		mm	
1CT/10									

Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Rapid Acting HBC Fuse	4 V
Power (Rated) (Nom)	650 W
General Information	
Cap-Base	GY9.5
LIF Code	CP/89
Life To 50% Failures (Nom)	180 h
Main Application	Entertainment
Operating Position	UNIVERSAL
Philips Code	6638P
System Description	P3 Technology
Light Technical	
Correlated Colour Temperature (Nom)	3200 K
Luminous Flux (Rated) (Nom)	16500 lm
Mechanical and Housing	
Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)
18448125	6638P 650W GY9.5 230V 1CT/10	230 V
18451125	6638P 650W GY9.5 240V 1CT/10	240 V

General Information

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Order Code	Full Product Name	Ansi Code
18448125	6638P 650W GY9.5 230V 1CT/10	FRL

Order Code	Full Product Name	Ansi Code
18451125	6638P 650W GY9.5 240V 1CT/10	FRM

