

Halogen High Voltage SE (Film/Studio)

6638P 650W GY9.5 230V 1CT/10

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.

Product data

• General Information

Cap-Base	GY9.5 [GY9.5]
Philips Code	6638P
ANSI Code	FRL
LIF Code	CP/89
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	Entertainment
Life To 50% Failures (Nom)	180 h
System Description	P3 Technology

• Light Technical

Luminous Flux (Rated) (Nom)	16500 lm
Correlated Color Temperature (Nom)	3200 K

• Operating and Electrical

Power (Rated) (Nom)	650 W
Rapid Acting HBC Fuse	4 V
Voltage (Nom)	230 V

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Bulb Finish	Clear
Filament Shape	Bi-Plane
Filament Dimensions WxH	11x12

• Luminaire Design Requirements

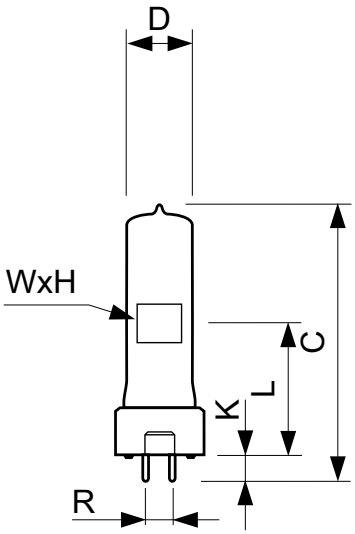
Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	500 °C

• Product Data

Full product code	871150018448125
Order product name	6638P 650W GY9.5 230V 1CT/10
EAN/UPC - Product	8711500184481
Order code	924501342928
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	924501342928
Net Weight (Piece)	25.000 g

PHILIPS

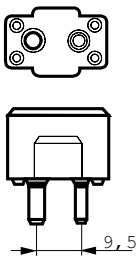
Dimensional drawing



GY9.5

6638P 650W GY9.5 230V

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



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