



Halogen High Voltage SE (Film/Studio)

6638P 650W 120V 1CT

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 Characteristics

Philips Code	6638P
LIF Code	-
System Description	P3 Technology
Cap-Base	GY9.5
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	200 hr

• Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	16900 Lm

• Electrical Characteristics

Watts	650 W
Voltage	120 V
Dimmable	Yes
Rapid Acting HBC	6.3 V
Fuse	

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
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Bulb Temperature	900 (max) C
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• Product Dimensions

Overall Length C	90 (max) mm
Diameter D	22 (max) mm
Pin Length K	7.0 (min), 7.7 (nom), 8.6 (max) mm
Light Center Length L	46.5 mm
Pin Distance R	9.53 mm
Filament Dimensions (WxH) [mm]	11.9x10.5
Filament Height H	12 mm
Filament Length W	11 mm

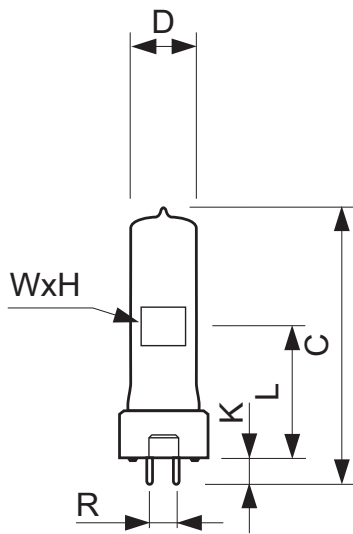
• Product Data

Product number	149526
Full product name	6638P 650W GY9.5 120V 1CT
Short product name	6638P 650W GY9.5 120V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500186416
Bar code on case	8711500186423
Logistics code(s)	924501336348
eop_net_weight_pp	0.025 kg

Dimensional drawing

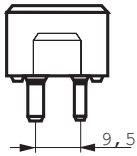
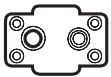
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Dimensional drawing



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Product	C (Max)	D (Max)	H (Norm)	K (Min)	K (Norm)	K (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)	R (Min)	R (Norm)	R (Max)	W (Norm)
6638P 650W GY9.5 120V	90	22	12	7.0	7.7	8.6	-	46.5	-	-	-	-	-	9.53	-	11



GY9.5



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data subject to change