

# Halogen High Voltage SE (Film/Studio)

6638P 650W GY9.5 240V 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
ANSI Code	FRM
LIF Code	CP/89
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	180 hr

### • 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]	11x12
Filament Height H	12 mm
Filament Length W	11 mm

### • Light Technical Characteristics

Color Temperature Technical	3200 K
Luminous Flux Lamp	16500 Lm

### • Product Data

Order code	924501345528
Full product code	924501345528
Full product name	6638P 650W GY9.5 240V 1CT
Order product name	6638P 650W GY9.5 240V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500184511
Bar code on outerbox - EAN3	8711500184528
Logistic code(s) - 12NC	924501345528
Net weight per piece	0.025 kg

### • Electrical Characteristics

Lamp Wattage	650 W
Voltage	240 V
Dimmable	Yes
Rapid Acting HBC Fuse	4 V

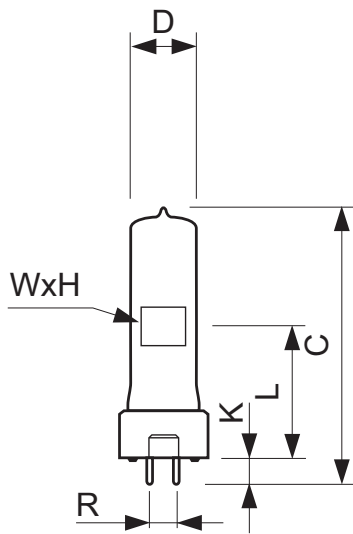
### • Luminaire Design Requirements

Pinch Temperature	500 (max) C
Bulb Temperature	900 (max) C

# PHILIPS

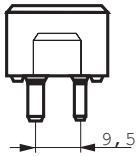
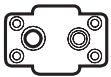
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## Dimensional drawing



### 6638P 650W GY9.5 240V 1CT

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 240V	90	22	12	7.0	7.7	8.6	-	46.5	-	-	-	-	-	9.53	-	11



GY9.5



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2014, April 11  
data subject to change