



# Halogen High Voltage SE (Film/Studio)

6993Z 650W G22 230V 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	6993Z
ANSI Code	FKH
LIF Code	CP/68 (CP/39)
System Description	P3 Technology
Cap-Base	G22
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	120 hr

### • Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	16500 Lm

### • Electrical Characteristics

Lamp Wattage	650 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC	4 V
Fuse	

### • Luminaire Design Requirements

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

### • Product Dimensions

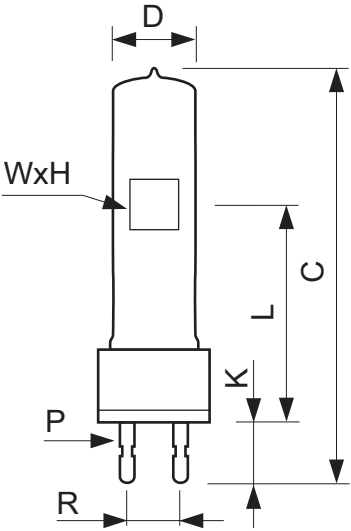
Overall Length C	140 (max) mm
Diameter D	22 (max) mm
Pin Length K	24.89 (min), 26.54 (max) mm
Light Center Length L	63.5 mm
Pin Diameter P	6.30 (min), 6.40 (max) mm
Pin Distance R	22.22 mm
Filament Dimensions (WxH) [mm]	11x12
Filament Height H	10 mm
Filament Length W	10 mm

### • Product Data

Order code	923890442928
Full product code	923890442928
Full product name	6993Z 650W G22 230V 1CT
Order product name	6993Z 650W G22 230V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500185716
Bar code on outerbox - EAN3	8711500185723
Logistic code(s) - 12NC	923890442928
Net weight per piece	84.000 gr

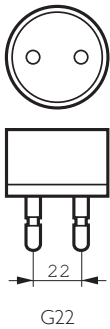
**PHILIPS**  
sense and simplicity

Dimensional drawing



G22

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)
6993Z 650W G22 230V	140	22	10	24.89	-	26.54	-	63.5	-	6.30	-	6.40	-	22.22	-	10



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[www.philips.com/lighting](http://www.philips.com/lighting)

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data subject to change