

# Halogen High Voltage SE (Film/Studio)

6963Z 5000W G38 230V NO



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	6963Z
ANSI Code	-
LIF Code	CP/85 (CP/29)
System Description	P3 Technology
Cap-Base	G38
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	400 hr

### • Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	132500 Lm

### • Electrical Characteristics

Lamp Wattage	5000 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC	25 V
Fuse	

### • Luminaire Design Requirements

Pinch Temperature	500 (max) C
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### • Product Dimensions

Overall Length C	280 (max) mm
Diameter D	62 (max) mm
Pin Length K	23.96 (max) mm
Light Center Length	165 mm
L	
Pin Diameter P	10.97 (min), 11.23 (max) mm
Pin Distance R	38.1 mm
Filament Dimensions (WxH) [mm]	26x29
Filament Height H	28.5 mm
Filament Length W	26 mm

### • Product Data

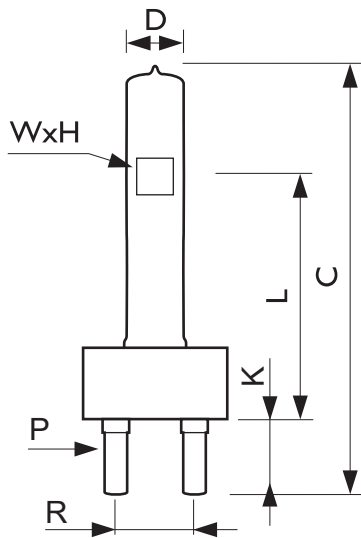
Order code	923865942924
Full product code	923865942924
Full product name	6963Z 5000W G38 230V NO
Order product name	6963Z 5000W G38 230V NO/1
Pieces per pack	1
Packing configuration	1
Packs per outerbox	1
Bar code on pack - EAN1	8718291548065
Bar code on outerbox - EAN3	8711500186768
Logistic code(s) - 12NC	923865942924
Net weight per piece	365.000 gr

## Dimensional drawing

**PHILIPS**

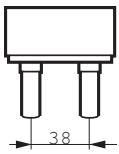
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## Dimensional drawing



### 6963Z 5000W G38 230V NO

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)
6963Z 5000W G38 230V	280	62	28.5	-	-	23.96	-	165	-	10.97	-	11.23	-	38.1	-	26



G38



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2013, August 23  
data subject to change