

Halogen High Voltage SE (Film/Studio)

6994Z CYX 2000W 120V



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	6994Z
ANSI Code	CYX
LIF Code	-
System Description	-
Cap-Base	G38
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	s90
Main Application	Entertainment
Life to 50% failures	420 hr

• Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	54000 Lm

• Electrical Characteristics

Watts	2000 W
Voltage	120 V
Dimmable	Yes
Rapid Acting HBC	25 V
Fuse	

• Luminaire Design Requirements

Pinch Temperature	400 (max) C
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• Product Dimensions

Overall Length C	210 (max) mm
Diameter D	40 (max) mm
Pin Length K	23.96 (max) mm
Light Center Length L	127 mm
Pin Diameter P	10.97 (min), 11.23 (max) mm
Pin Distance R	38.1 mm
Filament Dimensions (WxH) [mm]	18x18
Filament Height H	15.5 mm
Filament Length W	17 mm

• Product Data

Product number	318931
Full product name	6994Z 2000W G38 120V 1CT
Short product name	6994Z 2000W G38 120V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500186225
Bar code on case	8711500186232
Logistics code(s)	924502636349
eop_net_weight_pp	265.000 gr

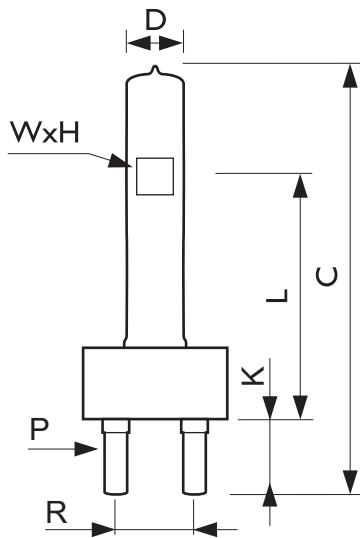
Dimensional drawing



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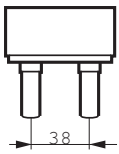
sense and simplicity

Dimensional drawing



G38

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)
6994Z 2000W G38 120V	210	40	15.5	-	-	23.96	-	127	-	10.97	-	11.23	-	38.1	-	17



G38



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www.philips.com/lighting

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data subject to change