



# Hi-Brite

6980Z 1200W G22 80V 1CT

The compact, shock-resistant design of the Hi-Brite lamp series makes it easy to handle and ideal for moving head systems. Also, the compact filament ensures a high beam intensity, which can be used to reduce energy consumption: for example, 1200W can now be used instead of 2500W. In addition, the highly innovative P3 technology, developed by Philips, allows the lamp to be used at higher temperatures in any burning position, which further extends lamp lifetime, reduces lamp replacement costs and ensures consistency of high-quality light output.

## Product data

### • General Characteristics

Philips Code	6980Z
ANSI Code	-
System Description	P3 Technology
Cap-Base	G22
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	200 hr

### • Light Technical Characteristics

Color Temperature	3250 K
Technical	
Luminous Flux Lamp	36000 Lm

### • Electrical Characteristics

Lamp Wattage	1200 W
Voltage	80 V
Dimmable	Yes

### • Luminaire Design Requirements

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

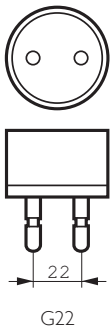
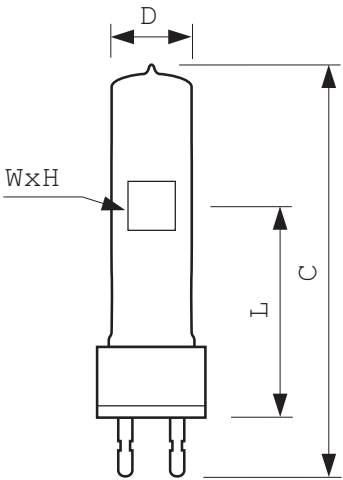
Overall Length C	140 (max) mm
Diameter D	25 (max) mm
Light Center Length L	63.5 mm
Filament Dimensions (WxH) [mm]	12.0x10.5
Filament Height H	10.2 mm
Filament Length W	11.7 mm

### • Product Data

Order code	924546528928
Full product code	924546528928
Full product name	6980Z 1200W G22 80V 1CT
Order product name	6980Z 1200W G22 80V 10PK
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500519467
Bar code on outerbox - EAN3	8711500519498
Logistic code(s) - 12NC	924546528928
Net weight per piece	88.000 gr

## Dimensional drawing

Dimensional drawing



6980Z, 7009Z

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6980Z 1200W G22 80V	140	25	10.2	63.5	11.7



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2012, April 11  
data subject to change