



# Hi-Brite – ease of handling and cost reduction

## Hi-Brite

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.

### Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Easy handling, ideal for moving head systems
- High beam intensity resulting in reduced energy consumption (1200W instead of 2500W)

### Features

- Philips Pinch Protection
- Compact, shock resistant design
- Compact filament

### Application

- Studio and film lighting
- Stage and theatre lighting
- Touring and show lighting

Versions

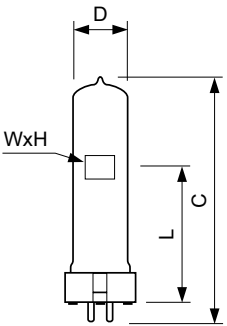
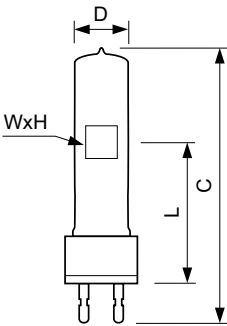


6980Z, 7009Z



7015 TXO

Dimensional drawing



Product	D (max)	H	W	L	C (max)
7009Z 1200W G22 80V 1CT	25 mm	10.2 mm	11.7 mm	72.5 mm	140 mm
6980Z 1200W G22 80V 10PK	25 mm	10.2 mm	11.7 mm	63.5 mm	140 mm

Product	D (max)	H	W	L	C (max)
7015TXO 750W GX9.5 100V 1CT/10	19 mm	8.5 mm	9.5 mm	55 mm	104 mm

Controls and Dimming	
Dimmable	Yes
General Information	
Ansi Code	-
Main Application	Entertainment
Operating Position	UNIVERSAL
System Description	P3 Technology
Light Technical	
Color Rendering Index (Nom)	-
Mechanical and Housing	
Bulb Finish	Clear
Filament Shape	Bi-Plane

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
924546528928	6980Z 1200W G22 80V 10PK	80 V	1200 W
924569028928	7009Z 1200W G22 80V 1CT	80 V	1200 W
924574530928	7015TXO 750W GX9.5 100V 1CT/10	100 V	750 W

## General Information

Order Code	Full Product Name	Life To 50%		
		Cap-Base	Failures (Nom)	Philips Code
924546528928	6980Z 1200W G22 80V 10PK	G22	200 h	6980Z
924569028928	7009Z 1200W G22 80V 1CT	G22	200 h	7009Z

Order Code	Full Product Name	Life To 50%		
		Cap-Base	Failures (Nom)	Philips Code
924574530928	7015TXO 750W GX9.5 100V 1CT/10	GX9.5	300 h	7015TXO

## Light Technical

Order Code	Full Product Name	Correlated Color		Luminous Flux (Rated) (Nom)
		Temperature (Nom)		
924546528928	6980Z 1200W G22 80V 10PK	3250 K		36000 lm
924569028928	7009Z 1200W G22 80V 1CT	3250 K		36000 lm

Order Code	Full Product Name	Correlated Color		Luminous Flux (Rated) (Nom)
		Temperature (Nom)		
924574530928	7015TXO 750W GX9.5 100V 1CT/10	3200 K		20250 lm

