



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

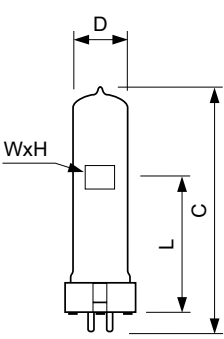
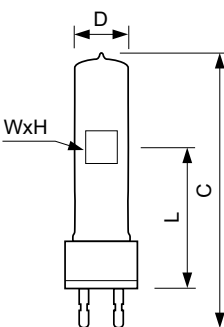
Application

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

Versions



Dimensional drawing



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

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

Controls and Dimming

Dimmable	Yes
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General Information

Ansi Code	-
Main Application	Entertainment
Operating Position	Universal
System Description	P3 Technology

Light Technical

Color Rendering Index (Nom)	-
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Mechanical and Housing

Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
382960	6980Z 1200W G22 80V 10PK	80 V	1200 W
223990	7009Z 1200W 80V	80 V	1200 W
151795	7015 TXO 10PK	100 V	750 W

General Information

Order Code	Full Product Name	Life To 50% Failures		Philips Code
		Cap-Base	(Nom)	
382960	6980Z 1200W G22 80V 10PK	G22	200 h	6980Z

Order Code	Full Product Name	Life To 50% Failures		Philips Code
		Cap-Base	(Nom)	
223990	7009Z 1200W 80V	G22	200 h	7009Z
151795	7015 TXO 10PK	GX9.5	300 h	7015TXO

Light Technical

Order Code	Full Product Name	Correlated Color		Luminous Flux (Rated) (Nom)
		Temperature (Nom)		
382960	6980Z 1200W G22 80V 10PK	3250 K		36000 lm

Order Code	Full Product Name	Correlated Color		Luminous Flux (Rated) (Nom)
		Temperature (Nom)		
223990	7009Z 1200W 80V	3250 K		36000 lm
151795	7015 TXO 10PK	3200 K		20250 lm

