Halogen High Voltage SE (Theater)

6820P GCV/GVH 500W 230V

Two distinctive features make this lamp ideal for use in theater luminaires where long life is essential. Firstly, the filament is especially designed for extended lifetime. Secondly the highly innovative P3 technology, developed by Philips, allows the pinch to better withstand extreme heat conditions which extends the average lamp lifetime, ensures consistent high-quality light output over time, and results in fewer early failures and fewer maintenance man hour costs.

Product data

• General Characteristics

Philips Code	6820P
ANSI Code	GCV/GVH
LIF Code	T/25 (T/18)
System Description	P3 Technology
Cap-Base	GY9.5
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	360 hr

• Light Technical Characteristics

Color Temperature Technical	3000 K
Luminous Flux Lamp	11000 Lm

• Electrical Characteristics

Watts	500 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC Fuse	4 V

• Luminaire Design Requirements

Pinch Temperature	500 (max) C

• Product Dimensions

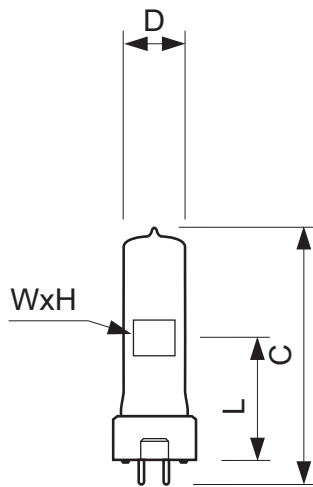|	
Overall Length C	90 (max) mm
Diameter D	22 (max) mm
Light Center Length L	46.5 mm
Filament Dimensions (WxH) [mm]	11x13
Filament Height H	11 mm
Filament Length W	11 mm

• Product Data

Product number	257964
Full product name	6820P 500W GY9.5 230V 1CT
Short product name	6820P 500W GY9.5 230V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500184603
Bar code on case	8711500184610
Logistics code(s)	923894043228
eop_net_weight_pp	0.027 kg

Dimensional drawing

PHILIPS

sense **and** simplicity

Dimensional drawing

D

WxH

C

L

9,5

GY9.5

GY9.5

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6820P 500W GY9.5 230V	90	22	11	46.5	11
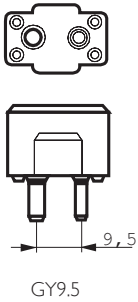
www.philips.com/lighting

2012, April 13
data subject to change