



Halogen High Voltage SE (Theater)

6820P 500W GY9.5 230V 1CT

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

• 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

• Light Technical Characteristics

Color Temperature Technical	3000 K
Luminous Flux Lamp	11000 Lm

• Electrical Characteristics

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

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
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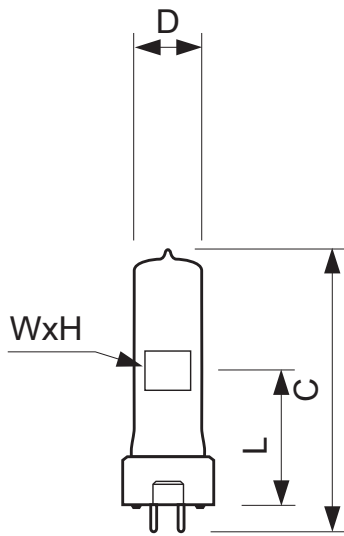
• Product Data

Order code	923894043228
Full product code	923894043228
Order product name	6820P 500W GY9.5 230V 1CT
Order product name	6820P 500W GY9.5 230V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500184603
Bar code on outerbox - EAN3	8711500184610
Logistic code(s) - 12NC	923894043228
Net weight per piece	0.027 kg

PHILIPS

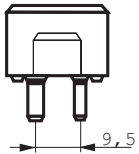
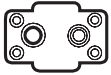
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Dimensional drawing



6820P 500W GY9.5 230V 1CT

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



GY9.5



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www.philips.com/lighting

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data subject to change