



Compact Source – for higher performance luminaires

Compact Source

The very compact filament in the Compact Source series helps create a proportionately high beam intensity and the Compact Source range is therefore ideal for the latest generation of high-performance luminaires. Also, thanks to their low energy consumption, each dimmer can serve significantly more fixtures, thereby reducing overall dimmer costs. What's more, the Compact Source lamps incorporate the innovative P3 technology, developed by Philips, which enables the lamps to be used at higher temperatures in any burning position. This results in longer lamp lifetimes, reduced lamp replacement costs, and a more consistent lighting performance over the whole lifetime of the lamp.

Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time.
- High beam intensity. Due to low energy consumption, more fixtures from each dimmer can be offered.

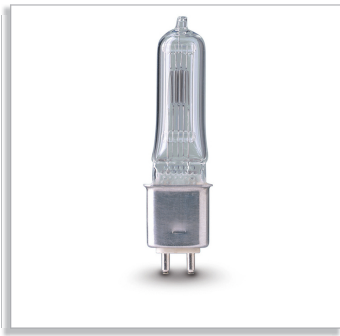
Features

- Philips P3 pinch protection
- Very compact filament

Application

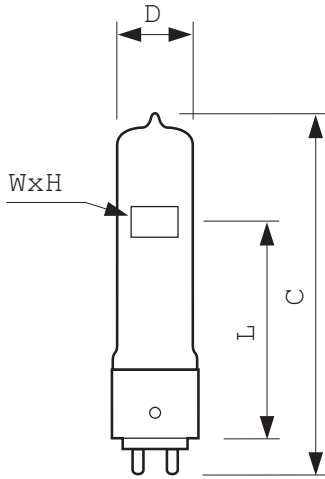
- Studio, stage and entertainment lighting

Related products



Compact Source

Dimensional drawing



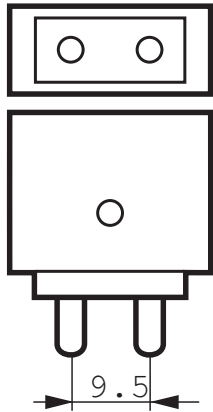
6989P 575W G9.5 115V 1CT

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6989P 575W G9.5 115V	101	19	7.5	60.5	9
6986P 600W G9.5 230V	101	19	12	60.5	8
6992P 575W G9.5 115V	101	19	9.5	60.5	9
6991P 600W G9.5 230V	101	19	15.5	60.5	8.5
6982P 800W G9.5 230V	104	20	12.5	60.5	9
6981P 750W G9.5 115V	104	19	9	60.5	9.5

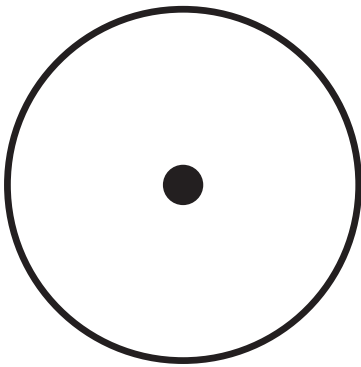
General Characteristics

Product number	Full product name	Philips Code	ANSI Code	System Description	Cap-Base	Bulb Finish	Filament Shape	Operating Position	Main Application	Life to 50% failures
287391	6989P 575W G9.5 115V 1CT	6989P	GLC	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	400 hr
363721	6986P 600W G9.5 230V 1CT	6986P	GKV	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	300 hr
294322	6992P 575W G9.5 115V 1CT	6992P	GLA	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	1200 hr
363739	6991P 600W G9.5 230V 1CT	6991P	GLB	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	1500 hr
134213	6982P 800W G9.5 230V 1CT	6982P	-	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	200 hr
134205	6981P 750W G9.5 115V 1CT	6981P	-	P3 Technology	G9.5	Clear	Bi-Plane	any	Entertainment	300 hr

Installation diagrams



G9.5



any

Light Technical Characteristics

Product number	Full product name	Color Rendering Index	Luminous Flux Lamp
287391	6989P 575W G9.5 115V 1CT	100 Ra8	15500 Lm
363721	6986P 600W G9.5 230V 1CT	100 Ra8	14700 Lm
294322	6992P 575W G9.5 115V 1CT	100 Ra8	13500 Lm
363739	6991P 600W G9.5 230V 1CT	100 Ra8	13000 Lm
134213	6982P 800W G9.5 230V 1CT	100 Ra8	20000 Lm
134205	6981P 750W G9.5 115V 1CT	100 Ra8	20500 Lm

Product number	Full product name	Watts	Voltage	Dimmable	Rapid Acting HBC Fuse
294322	6992P 575W G9.5 115V 1CT	575 W	115 V	Yes	10 V
363739	6991P 600W G9.5 230V 1CT	600 W	230 V	Yes	4 V
134213	6982P 800W G9.5 230V 1CT	800 W	230 V	Yes	6.3 V
134205	6981P 750W G9.5 115V 1CT	750 W	115 V	Yes	10 V

Electrical Characteristics

Product number	Full product name	Watts	Voltage	Dimmable	Rapid Acting HBC Fuse
287391	6989P 575W G9.5 115V 1CT	575 W	115 V	Yes	10 V
363721	6986P 600W G9.5 230V 1CT	600 W	230 V	Yes	4 V



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data subject to change