



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

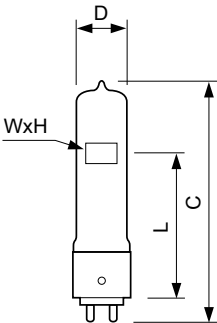
- Studio, stage and entertainment lighting

Compact Source

Versions



Dimensional drawing



Product	D	H	W	L	C
6982P 800W G9.5 240V 1CT/10	19 mm	12.5 mm	9 mm	60.5 mm	104 mm
6992P 575W G9.5 115V 1CT/10	19 mm	9.5 mm	9 mm	60.5 mm	101 mm
6981P 750W G9.5 115V 1CT/10	19 mm	9 mm	9.5 mm	60.5 mm	104 mm
6991P 600W G9.5 230V 1CT/10	19 mm	15.5 mm	8.5 mm	60.5 mm	101 mm
6982P 800W G9.5 230V 1CT/10	20 mm	12.5 mm	9 mm	60.5 mm	104 mm
6986P 600W G9.5 240V 1CT/10	19 mm	12 mm	8 mm	60.5 mm	101 mm
6989P 575W G9.5 115V 1CT/10	19 mm	7.5 mm	9 mm	60.5 mm	101 mm
6986P 600W G9.5 230V 1CT/10	19 mm	12 mm	8 mm	60.5 mm	101 mm
6991P 600W G9.5 240V 1CT/10	19 mm	15.5 mm	8.5 mm	60.5 mm	101 mm

Controls and Dimming	
Dimmable	Yes
General Information	
Cap-Base	G9.5
Main Application	Entertainment
Operating Position	Universal
Light Technical	
Color Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
287391	GLC 6989P 575W 115V 10PK	115 V	10 V	575 W
363721	GKV 6986P 600W 230V 10PK	230 V	4 V	600 W
272872	6986P 600W G9.5 240V 1CT/10	240 V	4 V	600 W
294322	GLA (6992P) 575W 115V	115 V	10 V	575 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
363739	GLB (6991P) 575W230V	230 V	4 V	600 W
272898	6991P 600W G9.5 240V 1CT/10	240 V	4 V	600 W
134213	6982P 230V 800W G9.5 10PK	230 V	6.3 V	800 W

Compact Source

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
272849	6982P 800W G9.5 240V 1CT/10	240 V	6.3 V	800 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
134205	GLD 6981P 115V 750W G9.5 10PK	115 V	10 V	750 W

General Information

Order Code	Full Product Name	Ansi Code	Life To 50% Failures (Nom)	Philips Code	System Description
287391	GLC 6989P 575W 115V 10PK	GLC	400 h	6989P	P3 Technology
363721	GKV 6986P 600W 230V 10PK	GKV	300 h	6986P	P3 Technology
272872	6986P 600W G9.5 240V 1CT/10	GKV	300 h	6986P	P3 Technology
294322	GLA (6992P) 575W 115V	GLA	1200 h	6992P	P3 Technology
363739	GLB (6991P) 575W230V	GLB	1500 h	6991P	P3 Technology

Order Code	Full Product Name	Ansi Code	Life To 50% Failures (Nom)	Philips Code	System Description
272898	6991P 600W G9.5 240V 1CT/10	GLB	1500 h	6991P	P3 Technology
134213	6982P 230V 800W G9.5 10PK	-	200 h	6982P	P3 Technology
272849	6982P 800W G9.5 240V 1CT/10	-	200 h	6982P	na
134205	GLD 6981P 115V 750W G9.5 10PK	-	300 h	6981P	P3 Technology

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux (Rated) (Nom)
287391	GLC 6989P 575W 115V 10PK	3200 K	15500 lm
363721	GKV 6986P 600W 230V 10PK	3200 K	15000 lm
272872	6986P 600W G9.5 240V 1CT/10	3200 K	15000 lm
294322	GLA (6992P) 575W 115V	3100 K	13500 lm
363739	GLB (6991P) 575W230V	3100 K	13000 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux (Rated) (Nom)
272898	6991P 600W G9.5 240V 1CT/10	3100 K	13000 lm
134213	6982P 230V 800W G9.5 10PK	3200 K	20000 lm
272849	6982P 800W G9.5 240V 1CT/10	3200 K	20000 lm
134205	GLD 6981P 115V 750W G9.5 10PK	3200 K	20500 lm

