



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

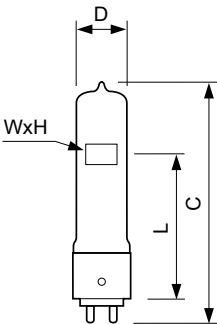
Compact Source

Versions



Compact Source

Dimensional drawing



Product	D (max)	H	W	L	C (max)
6981P 750W G9.5 115V 1CT/10	19 mm	9 mm	9.5 mm	60.5 mm	104 mm
6982P 800W G9.5 240V 1CT/10	19 mm	12.5 mm	9 mm	60.5 mm	104 mm
6989P 575W G9.5 115V 1CT/10	19 mm	7.5 mm	9 mm	60.5 mm	101 mm
6992P 575W G9.5 115V 1CT/10	19 mm	9.5 mm	9 mm	60.5 mm	101 mm
6986P 600W G9.5 240V 1CT/10	19 mm	12 mm	8 mm	60.5 mm	101 mm
6991P 600W G9.5 230V 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
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting		Power (Rated) (Nom)
			HBC Fuse		
924534234428	6989P 575W G9.5 115V 1CT/10	115 V	10 V		575 W
924534445528	6986P 600W G9.5 240V 1CT/10	240 V	4 V		600 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting		Power (Rated) (Nom)
			HBC Fuse		
924538534428	6992P 575W G9.5 115V 1CT/10	115 V	10 V		575 W
924538644228	6991P 600W G9.5 230V 1CT/10	230 V	4 V		600 W

Compact Source

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting		Power (Rated) (Nom)
			HBC Fuse		
924545645528	6982P 800W G9.5 240V 1CT/10	240 V	6.3 V		800 W

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting		Power (Rated) (Nom)
			HBC Fuse		
924546834428	6981P 750W G9.5 115V 1CT/10	115 V	10 V		750 W

General Information

Order Code	Full Product Name	Ansi Code	Life To 50%		System Description
			Failures (Nom)	Philips Code	
924534234428	6989P 575W G9.5 115V 1CT/10	GLC	400 h	6989P	P3 Technology
924534445528	6986P 600W G9.5 240V 1CT/10	GKV	300 h	6986P	P3 Technology
924538534428	6992P 575W G9.5 115V 1CT/10	GLA	1200 h	6992P	P3 Technology

Order Code	Full Product Name	Ansi Code	Life To 50%		System Description
			Failures (Nom)	Philips Code	
924538644228	6991P 600W G9.5 230V 1CT/10	GLB	1500 h	6991P	P3 Technology
924545645528	6982P 800W G9.5 240V 1CT/10	-	200 h	6982P	-
924546834428	6981P 750W G9.5 115V 1CT/10	-	300 h	6981P	P3 Technology

Light Technical

		Correlated Color	Luminous Flux
Order Code	Full Product Name	Temperature (Nom)	(Rated) (Nom)
924534234428	6989P 575W G9.5 115V 1CT/10	3200 K	15500 lm
924534445528	6986P 600W G9.5 240V 1CT/10	3200 K	15000 lm
924538534428	6992P 575W G9.5 115V 1CT/10	3100 K	13500 lm

Order Code	Full Product Name	Correlated Color	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
924538644228	6991P 600W G9.5 230V 1CT/10	3100 K	13000 lm
924545645528	6982P 800W G9.5 240V 1CT/10	3200 K	20000 lm
924546834428	6981P 750W G9.5 115V 1CT/10	3200 K	20500 lm

