



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

- Increased shock-resistance through improved construction of filament support
- Combination of innovative luminaire reflector design and the Philips Compact Source lamps produces greater efficiency of the total optical system

Features

- Reduced energy consumption allows more luminaires to be operated on each dimmer
- P3 technology for Reliability, Quality and Freedom:
- Reliability - longer lifetime with fewer early failures
- Quality - excellent storage characteristics and consistent performance over time
- Freedom - in both luminaire design and burning position

Application

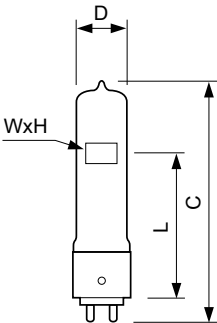
- Studio, stage and entertainment lighting

Compact Source

Versions



Dimensional drawing



Product	D (max)	H	W	L	C (max)
6986P 600W G9.5 240V 1CT/10	19 mm	12 mm	8 mm	60.5 mm	101 mm
6982P 800W G9.5 240V 1CT/10	19 mm	12.5 mm	9 mm	60.5 mm	104 mm

Controls and Dimming	
Dimmable	yes
Operating and Electrical	
Voltage (Nom)	240 V
General Information	
Cap-Base	G9.5
Main Application	Entertainment
Operating Position	UNIVERSAL
Light Technical	
Correlated Colour Temperature (Nom)	3200 K
Colour Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Rapid Acting HBC Fuse	Power (Rated) (Nom)
924534445528	6986P 600W G9.5 240V 1CT/10	4 V	600 W
924545645528	6982P 800W G9.5 240V 1CT/10	6.3 V	800 W

General Information

Order Code	Full Product Name	Ansi Code	Life To 50% Failures (Nom)	Philips Code	System Description
924534445528	6986P 600W G9.5 240V 1CT/10	GKV	300 h	6986P	P3 Technology

Compact Source

Order Code	Full Product Name	Ansi Code	Life To 50% Failures (Nom)	Philips Code	System Description
924545645528	6982P 800W G9.5 240V 1CT/10	-	200 h	6982P	na

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
924534445528	6986P 600W G9.5 240V 1CT/10	15000 lm

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
924545645528	6982P 800W G9.5 240V 1CT/10	20000 lm

