



# Compact Source

6986P 600W G9.5 230V 1CT

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.

## Product data

### • General Characteristics

Philips Code	6986P
ANSI Code	GKV
System Description	P3 Technology
Cap-Base	G9.5
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	300 hr

### • Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature	3200 K
Technical Luminous Flux Lamp	14700 Lm

### • Electrical Characteristics

Lamp Wattage	600 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 Dimensions

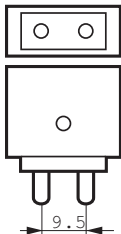
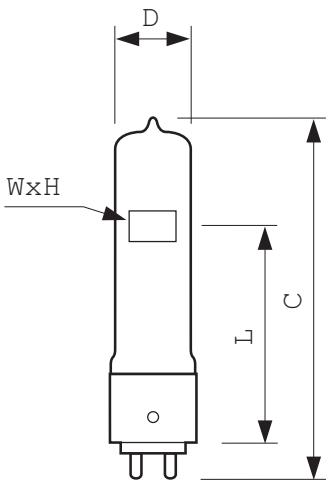
Overall Length C	101 (max) mm
Diameter D	19 (max) mm
Light Center Length L	60.5 mm
Filament Dimensions (WxH) [mm]	8.5x13.0
Filament Height H	12 mm
Filament Length W	8 mm

### • Product Data

Order code	924534444228
Full product code	924534444228
Full product name	6986P 600W G9.5 230V 1CT
Order product name	6986P 600W G9.5 230V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500518453
Bar code on outerbox - EAN3	8711500520531
Logistic code(s) - 12NC	924534444228
Net weight per piece	0.024 kg

## Dimensional drawing

Dimensional drawing



G9.5

Compact Source

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6986P 600W G9.5 230V	101	19	12	60.5	8



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[www.philips.com/lighting](http://www.philips.com/lighting)

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data subject to change