

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 Technical | 3200 K |
| 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 |
|-------------------|-------------|

• Product Dimensions

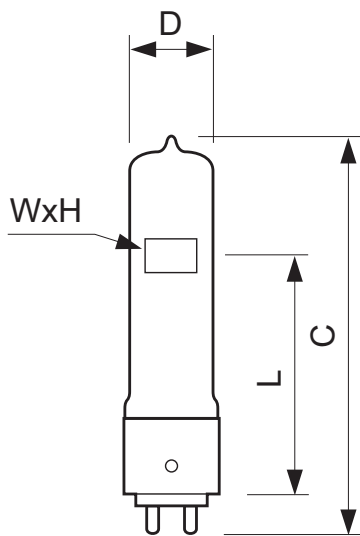
| | |
|--------------------------------|--------------|
| Overall Length C | 101 (max) mm |
| Diameter D | 19 (max) mm |
| Light Center Length L | 60.5 mm |
| Filament Dimensions (WxH) [mm] | 8.5x13.0 |
| Filament Height H | 12 mm |
| Filament Length W | 8 mm |

• Product Data

| | |
|-----------------------------|-----------------------------|
| Order code | 924534444228 |
| Full product code | 924534444228 |
| Order 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 |

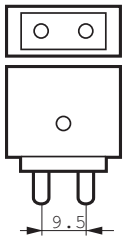
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Dimensional drawing



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



G9.5



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www.philips.com/lighting

2014, October 31
data subject to change