



Compact Source

6986P 600W G9.5 240V 1CT

Compact Source – for higher performance luminairesThe 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
Burning Position	any
Main Application	Entertainment
Life to 50% failures	300 hr

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

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
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• Electrical Characteristics

Rated Lamp Wattage	600 W
Voltage	240 V
Dimmable	yes
Rapid Acting HBC	4 V
Fuse	

• Light Technical Characteristics

Colour Rendering Index	100 Ra8
Colour Temperature Technical	3200 K
Lamp Luminous Flux	15000 Lm

• Product Dimensions

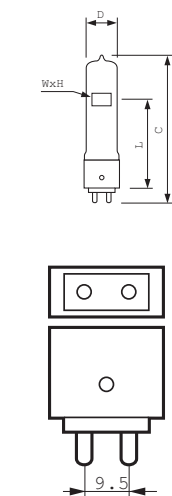
Overall Length C	101 (max) mm
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• Product Data

Order code	498571 25
Full product code	871150049857125
Full product name	6986P 600W G9.5 240V 1CT
Order product name	6986P 600W G9.5 240V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500498571
Bar code on outerbox - EAN3	8711500517456
Logistic code(s) - 12NC	924534445528
Net weight per piece	24.000 gr

PHILIPS
sense and simplicity

Dimensional drawing



Compact Source

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6986P 600W G9.5 240V	101	19	12	60.5	8



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www.philips.com/lighting

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data subject to change