



Halogen High Voltage SE (Film/Studio)

6872P 300W GY9.5 230V 1CT

The high, constant output and consistent color temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. Furthermore, these lamps incorporate the highly innovative P3 technology, developed by Philips. This allows the lamps to be used at higher temperatures, which extends overall lifetime and consistency of their high-quality light output. P3 technology also allows the lamp to be used in any burning position and enables more compact designs of fixtures. In addition, the very wide choice of dimensions and power ratings opens new levels of creative freedom for the luminaire designer.

Product data

• General Characteristics

Philips Code	6872P
ANSI Code	FSL
LIF Code	CP/81
System Description	-
Cap-Base	GY9.5
Bulb Finish	Clear
Filament Shape	M
Operating Position	any
Main Application	Entertainment
Life to 50% failures	150 hr

• Light Technical Characteristics

Color Temperature Technical	3200 K
Luminous Flux Lamp	7050 Lm

• Electrical Characteristics

Lamp Wattage	300 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC Fuse	2 V

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
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• Product Dimensions

Overall Length C	90 (max) mm
Diameter D	18 (max) mm
Pin Length K	7.11 (min), 8.64 (max) mm
Light Center Length L	46.5 mm
Pin Distance R	9.53 mm
Filament Dimensions (WxH) [mm]	6x13
Filament Height H	13 mm
Filament Length W	8 mm

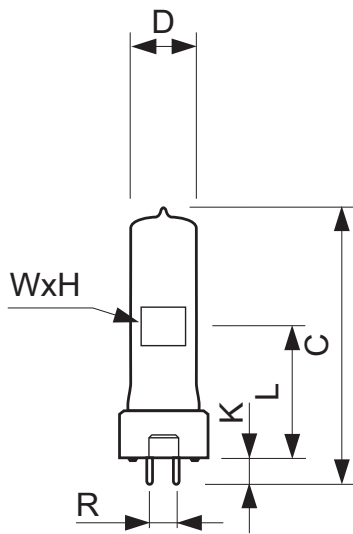
• Product Data

Order code	923949542928
Full product code	923949542928
Full product name	6872P 300W GY9.5 230V 1CT
Order product name	6872P 300W GY9.5 230V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500187833
Bar code on outerbox - EAN3	8711500187857
Logistic code(s) - 12NC	923949542928
Net weight per piece	0.018 kg

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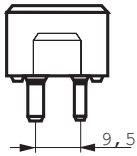
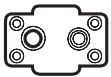
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Dimensional drawing



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Product	C (Max)	D (Max)	H (Norm)	K (Min)	K (Norm)	K (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)	R (Min)	R (Norm)	R (Max)	W (Norm)
6872P 300W GY9.5 230V	90	18	13	7.11	-	8.64	-	46.5	-	-	-	-	-	9.53	-	8



GY9.5



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www.philips.com/lighting

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data subject to change