

Halogen High Voltage SE (Film/Studio)

6872P FSL 300W 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	3200 K
Technical	
Luminous Flux Lamp	7050 Lm

• Electrical Characteristics

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

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
-------------------	-------------

• 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

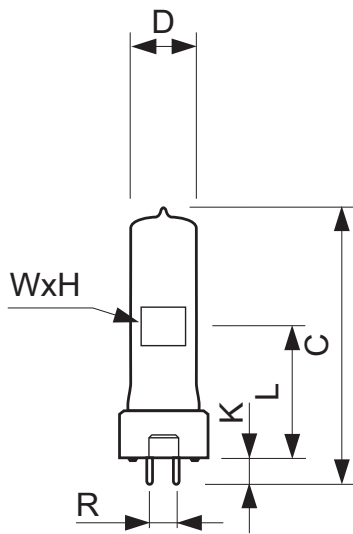
• Product Data

Product number	258137
Full product name	6872P 300W GY9.5 230V 1CT
Short product name	6872P 300W GY9.5 230V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500187833
Bar code on case	8711500187857
Logistics code(s)	923949542928
eop_net_weight_pp	0.018 kg

Dimensional drawing

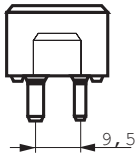
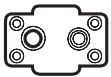
Halogen High Voltage SE (Film/Studio)

Dimensional drawing



GY9.5

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	90	18	13	7.11	-	8.64	-	46.5	-	-	-	-	-	9.53	-	8



GY9.5



© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2012, April 13
data subject to change