

## Halogen High Voltage SE (Film/Studio)

6873P FRH 500W 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.

[See full family](#)

[Add to ProjectPlanner](#)



Images



Diagrams

[Print this page](#) [Contact us](#) [SHARE](#) [f](#) [t](#) [e](#) ...

### Product Information

#### General Characteristics

Philips Code	6873P	•
ANSI Code	FRH	•
LIF Code	CP/82	•
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	13500 Lm	•

#### Electrical Characteristics

Watts	500 W	•
Voltage	230 V	•
Dimmable	Yes	•
Rapid Acting HBC Fuse	4 V	•

#### 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]	8x18	•
Filament Height H	18 mm	•
Filament Length W	8 mm	•

#### Product Data

Product number	258061	•
Full product name	6873P 500W GY9.5 230V 1CT	•

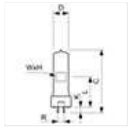
[+ More info / Hide info](#)

### Downloads

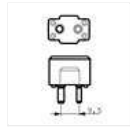
- [Leaflet](#)  
185.12 KB
- [Product Images](#)
- [Product Diagrams](#)

### Installation diagrams

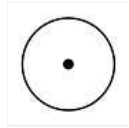
- 
- 
-



GY9.5  
[+ Zoom](#)



GY9.5  
[+ Zoom](#)



any  
[+ Zoom](#)