



Halogen High Voltage SE (Film/Studio)

6873P 500W GY9.5 240V 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 | 6873P |
| ANSI Code | FRJ |
| LIF Code | CP/82 |
| 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 | 13500 Lm |

• Electrical Characteristics

| | |
|-----------------------|-------|
| Lamp Wattage | 500 W |
| Voltage | 240 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 |

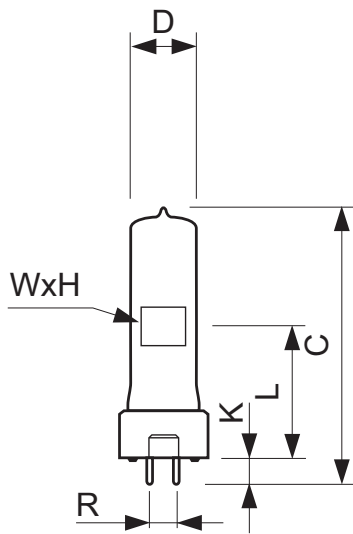
• Product Data

| | |
|-----------------------------|------------------------------|
| Order code | 923949645528 |
| Full product code | 923949645528 |
| Full product name | 6873P 500W GY9.5 240V 1CT |
| Order product name | 6873P 500W GY9.5 240V 1CT/10 |
| Pieces per pack | 1 |
| Packing configuration | 10 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8711500187635 |
| Bar code on outerbox - EAN3 | 8711500187659 |
| Logistic code(s) - 12NC | 923949645528 |
| Net weight per piece | 0.018 kg |

PHILIPS

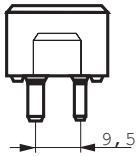
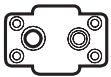
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Dimensional drawing



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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) |
|-----------------------|---------|---------|----------|---------|----------|---------|---------|----------|---------|---------|----------|---------|---------|----------|---------|----------|
| 6873P 500W GY9.5 240V | 90 | 18 | 18 | 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