



Halogen High Voltage SE (Theater)

6877P 500W GY9.5 230V 1CT

Two distinctive features make this lamp ideal for use in theater luminaires where long life is essential. Firstly, the filament is especially designed for extended lifetime. Secondly the highly innovative P3 technology, developed by Philips, allows the pinch to better withstand extreme heat conditions which extends the average lamp lifetime, ensures consistent high-quality light output over time, and results in fewer early failures and fewer maintenance man hour costs.

Product data

• General Characteristics

| | |
|----------------------|---------------|
| Philips Code | 6877P |
| ANSI Code | - |
| LIF Code | M/40 |
| System Description | - |
| Cap-Base | GY9.5 |
| Bulb Finish | Clear |
| Filament Shape | M |
| Operating Position | any |
| Main Application | Entertainment |
| Life to 50% failures | 2000 hr |

• Product Dimensions

| | |
|--------------------------------|-------------|
| Overall Length C | 85 (max) mm |
| Diameter D | 18 (max) mm |
| Light Center Length L | 46.5 mm |
| Filament Dimensions (WxH) [mm] | 8x14 |
| Filament Height H | 21 mm |
| Filament Length W | 8 mm |

• Light Technical Characteristics

| | |
|-----------------------------|----------|
| Color Temperature Technical | 2950 K |
| Luminous Flux Lamp | 10000 Lm |

• Electrical Characteristics

| | |
|-----------------------|-------|
| Lamp Wattage | 500 W |
| Voltage | 230 V |
| Dimmable | Yes |
| Rapid Acting HBC Fuse | 4 V |

• Luminaire Design Requirements

| | |
|-------------------|-------------|
| Pinch Temperature | 400 (max) C |
|-------------------|-------------|

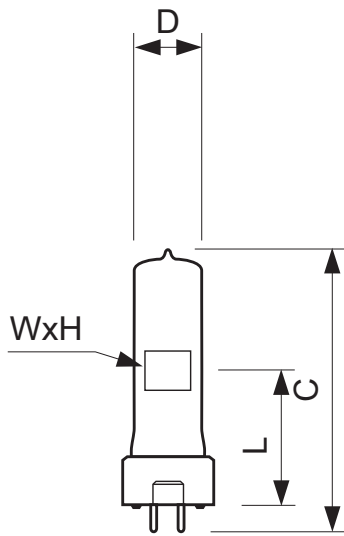
• Product Data

| | |
|-----------------------------|------------------------------|
| Order code | 923949843228 |
| Full product code | 923949843228 |
| Full product name | 6877P 500W GY9.5 230V 1CT |
| Order product name | 6877P 500W GY9.5 230V 1CT/10 |
| Pieces per pack | 1 |
| Packing configuration | 10 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8711500187758 |
| Bar code on outerbox - EAN3 | 8711500187772 |
| Logistic code(s) - 12NC | 923949843228 |
| Net weight per piece | 0.019 kg |

PHILIPS

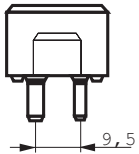
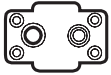
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Dimensional drawing



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| Product | C (Max) | D (Max) | H (Norm) | L (Norm) | W (Norm) |
|-----------------------|---------|---------|----------|----------|----------|
| 6877P 500W GY9.5 230V | 85 | 18 | 21 | 46.5 | 8 |



GY9.5



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www.philips.com/lighting

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data subject to change