# Halogen High Voltage SE (Theater)

## 6823P GCK/GCT 650W 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 | 6823P |
| ANSI Code | GCK/GCT |
| LIF Code | T/27 (T/26) |
| System Description | P3 Technology |
| Cap-Base | GY9.5 |
| Bulb Finish | Clear |
| Filament Shape | Bi-Plane |
| Operating Position | any |
| Main Application | Entertainment |
| Life to 50% failures | 600 hr |

### • Light Technical Characteristics

| | |
|---|---|
| Color Temperature Technical | 3050 K |
| Luminous Flux Lamp | 14500 Lm |

### • Electrical Characteristics

| | |
|---|---|
| Watts | 650 W |
| Voltage | 230 V |
| Dimmable | Yes |
| Rapid Acting HBC Fuse | 4 V |

### • Luminaire Design Requirements

| | |
|---|---|
| Pinch Temperature | 500 (max) C |

### • Product Dimensions

| | |
|---|---|
| Overall Length C | 90 (max) mm |
| Diameter D | 22 (max) mm |
| Light Center Length L | 46.5 mm |
| Filament Dimensions (WxH) [mm] | 11x13 |
| Filament Height H | 13.5 mm |
| Filament Length W | 11 mm |

### • Product Data

| | |
|---|---|
| Product number | 257949 |
| Full product name | 6823P 650W GY9.5 230V 1CT |
| Short product name | 6823P 650W GY9.5 230V 1CT/10 |
| Pieces per Sku | 1 |
| eop_pck_cfg | 10 |
| Skus/Case | 10 |
| Bar code on pack | 8711500184542 |
| Bar code on case | 8711500184559 |
| Logistics code(s) | 923865443228 |
| eop_net_weight_pp | 0.024 kg |

## Dimensional drawing

## Dimensional drawing



D

WxH

C

L



9,5
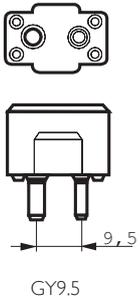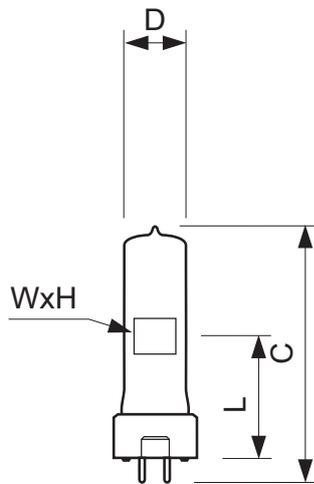
GY9.5

### GY9.5

| Product | C (Max) | D (Max) | H (Norm) | L (Norm) | W (Norm) |
|---|---|---|---|---|---|
| 6823P 650W GY9.5 230V | 90 | 22 | 13.5 | 46.5 | 11 |

**www.philips.com/lighting**

2012, April 13
data subject to change