

Halogen High Voltage SE (Film/Studio)

6975Z 2000W G22 240V 1CT



Halogen High Voltage SE (Film/Studio) – stars on film and video. The high, constant output and consistent color temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. What's more, 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

• Product Data

| | |
|-----------------------------|-----------------------------|
| Order code | 504760 25 |
| Full product code | 871150050476025 |
| Full product name | 6975Z 2000W G22 240V 1CT |
| Order product name | 6975Z 2000W G22 240V 1CT/10 |
| Pieces per pack | 1 |
| Packing configuration | 10 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8711500504760 |
| Bar code on outerbox - EAN3 | 8711500515308 |
| Logistic code(s) - 12NC | 924515445548 |
| Net weight per piece | 113.500 gr |

• General Characteristics

| | |
|----------------------|---------------|
| Philips Code | 6975Z |
| ANSI Code | - |
| LIF Code | CP/92 |
| System Description | - |
| Cap-Base | G22 |
| Bulb Finish | Clear |
| Filament Shape | Bi-Plane |
| Burning Position | s90 |
| Main Application | Entertainment |
| Life to 50% failures | 400 hr |

• Electrical Characteristics

| | |
|--------------------|--------|
| Rated Lamp Wattage | 2000 W |
|--------------------|--------|

| | |
|-----------------------|-------|
| Voltage | 240 V |
| Dimmable | yes |
| Rapid Acting HBC Fuse | 16 V |

• Light Technical Characteristics

| | |
|------------------------------|----------|
| Colour Temperature Technical | 3200 K |
| Lamp Luminous Flux | 50000 Lm |

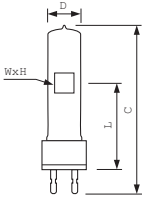
• Product Dimensions

| | |
|--------------------------------|-----------------------------|
| Overall Length C | 175 mm |
| Diameter D | 40 mm |
| Pin Length K | 24.89 (min), 26.54 (max) mm |
| Light Center Length L | 90 mm |
| Pin Diameter P | 6.30 (min), 6.40 (max) mm |
| Pin Distance R | 22.22 mm |
| Filament Dimensions (WxH) [mm] | 14x13 |
| Filament Height H | 18.5 mm |
| Filament Length W | 17 mm |

• Luminaire Design Requirements

| | |
|-------------------|-------|
| Pinch Temperature | 400 C |
|-------------------|-------|

Dimensional drawing



G22

| 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) |
|----------------------|---------|---------|----------|---------|----------|---------|---------|----------|---------|---------|----------|---------|---------|----------|---------|----------|
| 6975Z 2000W G22 240V | 175 | 40 | 18.5 | 24.89 | - | 26.54 | - | 90 | - | 6.30 | - | 6.40 | - | 22.22 | - | 17 |



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data subject to change