PHILIPS

Lighting



# Halogen non-reflector

## 7787XHP 400W GY6.35 36V 1CT/3X8F

Halogen non-reflector lamps offer high-quality light and are easy to install, replace and operate. All halogen non-reflector lamps incorporate a distortion-free quartz bulb and a precise positioning of the mounted filament. These ensure optimal beam performance and consistent, high light output. A wide range of wattages is available for a broad variety of applications, including projection systems. In addition you get all the proven advantages of halogen technology such as a full spectrum and a color rendering index (CRI) of 100 – the same as natural light and the best that it can be. Halogen lamps also create a comfortable warm white light, and they maintain their lumen output, with almost no reduction, throughout their lifetime.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G6.35 [ G6.35] |
| **Philips Code** | 7787XHP |
| **ANSI Code** | EVD |
| **LIF Code** | A1/239 |
| **Operating Position** | S90 [ Standing +/-90D or Base Down (BDH)] |
| **Main Application** | Projection |
| **Life to 50% Failures (Nom)** | 50 h |

| Light Technical | |
|---|---|
| **Luminous Flux (Rated) (Nom)** | 16000 lm |
| **Correlated Color Temperature (Nom)** | 3250 K |
| **Color Rendering Index (Nom)** | 100 |

| Operating and Electrical | |
|---|---|
| **Power (Rated) (Nom)** | 400 W |
| **Voltage (Nom)** | 36 V |

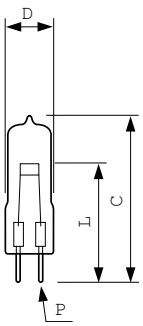
| Mechanical and Housing | |
|---|---|
| **Bulb Material** | Quartz-UV Open |
| **Filament Shape** | Flat |
| **Filament Dimensions WxH** | 9.3x4.9 |

| Luminaire Design Requirements | |
|---|---|
| **Bulb Temperature (Max)** | 900 °C |
| **Pinch Temperature (Max)** | 400 °C |

| Product Data | |
|---|---|
| **Full product code** | 871150050458638 |
| **Order product name** | 7787XHP 400W GY6.35 36V 1CT/3X8F |
| **EAN/UPC - Product** | 8711500504586 |
| **Order code** | 924031623306 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 24 |
| **Material Nr. (12NC)** | 924031623306 |
| **Net Weight (Piece)** | 0.008 kg |

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## Dimensional drawing




7787XHP 400W G6.35 36V

| Product | D (max) | L (min) | L (max) | L | P (max) | P | P (min) |
|---|---|---|---|---|---|---|---|
| 7787XHP 400W GY6.35 36V 1CT/ 3X8F | 18 mm | 35.75 mm | 36.25 mm | 36 mm | 1.05 mm | 1 mm | 0.95 mm |

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