



# Halogen non-reflector

7158XHP 150W G6.35 24V 1CT

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 Characteristics

|                      |                |
|----------------------|----------------|
| Philips Code         | 7158XHP        |
| ANSI Code            | FCS            |
| LIF Code             | A1/216         |
| Cap-Base             | G6.35          |
| Bulb Material        | Quartz-UV Open |
| Filament Shape       | Flat           |
| Operating Position   | s90            |
| Main Application     | Projection     |
| Life to 50% failures | 40 hr          |

### • Light Technical Characteristics

|                              |         |
|------------------------------|---------|
| Color Rendering Index        | 100 Ra8 |
| Color Temperature            | 3400 K  |
| Technical Luminous Flux Lamp | 6000 Lm |

### • Electrical Characteristics

|              |       |
|--------------|-------|
| Lamp Wattage | 150 W |
| Voltage      | 24 V  |

### • Luminaire Design Requirements

|                   |             |
|-------------------|-------------|
| Pinch Temperature | 400 (max) C |
| Bulb Temperature  | 900 (max) C |

### • Product Dimensions

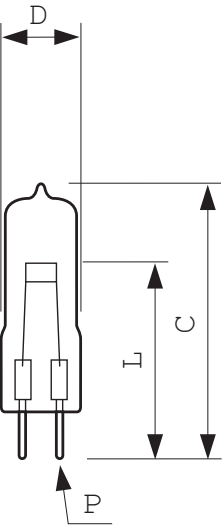
|                                |                                       |
|--------------------------------|---------------------------------------|
| Diameter D                     | 13.5 (max) mm                         |
| Light Center Length L          | 32.75 (min), 33 (nom), 33.25 (max) mm |
| Pin Diameter P                 | 0.95 (min), 1 (nom), 1.05 (max) mm    |
| Filament Dimensions (WxH) [mm] | 7.4x3.5                               |

### • Product Data

|   |                                   |
|---|-----------------------------------|
| Order code                              | 924031720503                      |
| Full product code                       | 924031720503                      |
| Full product name                       | 7158XHP 150W G6.35 24V 1CT        |
| Order product name                      | 7158XHP 150W G6.35 24V 1CT/10X10F |
| Pieces per pack                         | 1                                 |
| Packing configuration                   | 10X10F                            |
| Packs per outerbox                      | 100                               |
| Bar code on pack - EAN1                 | 8711500410207                     |
| Bar code on intermediate packing - EAN2 | 8711500420381                     |
| Bar code on outerbox - EAN3             | 8711500423221                     |
| Logistic code(s) - 12NC                 | 924031720503                      |
| Net weight per piece                    | 4.000 kg                          |

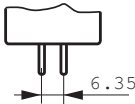
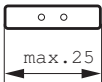
# PHILIPS

Dimensional drawing



7158XHP 150W G6.35 24V 1CT

| Product                | C (Norm) | C (Max) | D (Max) | L (Min) | L (Norm) | L (Max) | P (Min) | P (Norm) | P (Max) |
|------------------------|----------|---------|---------|---------|----------|---------|---------|----------|---------|
| 7158XHP 150W G6.35 24V | -        | -       | 13.5    | 32.75   | 33       | 33.25   | 0.95    | 1        | 1.05    |



G6.35

