



# Halogen non-reflector

## 7158XHP 150W G6.35 24V 1CT/10X10F

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                       | 7158XHP                            |  |  |  |  |
| ANSI Code                          | FCS                                |  |  |  |  |
| LIF Code                           | A1/216                             |  |  |  |  |
| Operating Position                 | S90 [ Standing +/-90D or Base Down |  |  |  |  |
|                                    | (BDH)]                             |  |  |  |  |
| Main Application                   | Projection                         |  |  |  |  |
| Life to 50% Failures (Nom)         | 40 h                               |  |  |  |  |
|                                    |                                    |  |  |  |  |
| Light technical                    |                                    |  |  |  |  |
| Luminous Flux (Rated) (Nom)        | 6000 lm                            |  |  |  |  |
| Correlated Color Temperature (Nom) | 3450 K                             |  |  |  |  |
| Color Rendering Index (Nom)        | 100                                |  |  |  |  |
|                                    |                                    |  |  |  |  |
| Operating and electrical           |                                    |  |  |  |  |
| Power (Nom)                        | 150 W                              |  |  |  |  |
|                                    |                                    |  |  |  |  |

| Voltage (Nom)                                  | 24 V                              |  |  |  |  |
|--|-----------------------------------|--|--|--|--|
|  |                                   |  |  |  |  |
| Mechanical and housing                         |                                   |  |  |  |  |
| Bulb Material                                  | Quartz-UV Open                    |  |  |  |  |
| Filament Shape                                 | Flat                              |  |  |  |  |
| Filament Dimensions WxH                        | 5.8 x 2.9                         |  |  |  |  |
|  |                                   |  |  |  |  |
| Luminaire design requirements                  |                                   |  |  |  |  |
| Bulb Temperature (Max)                         | 900 ℃                             |  |  |  |  |
| Pinch Temperature (Max)                        | 400 °C                            |  |  |  |  |
| Pinch Temperature (Max)-DUP(do not use) 400 °C |                                   |  |  |  |  |
|  |                                   |  |  |  |  |
| Product data                                   |                                   |  |  |  |  |
| Full product code                              | 871150041020750                   |  |  |  |  |
| Order product name                             | 7158XHP 150W G6.35 24V 1CT/10X10F |  |  |  |  |
| EAN/UPC - Product                              | 8711500410207                     |  |  |  |  |
| Order code                                     | 924031720503                      |  |  |  |  |
| Numerator - Quantity Per Pack                  | 1                                 |  |  |  |  |

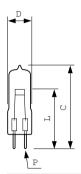
Datasheet, 2022, September 12 data subject to change

## Halogen non-reflector

| Local code description          | 8342360      |  |  |
|---------------------------------|--------------|--|--|
| Numerator - Packs per outer box | 100          |  |  |
| Material Nr. (12NC)             | 924031720503 |  |  |

| Net Weight (Piece) 0.004 kg |  |
|-----------------------------|--|
|-----------------------------|--|

### Dimensional drawing



7158XHP 150W G6.35 24V 1CT/10X10F

| Product    | D (max) | L (min) | L (max) | L  | P (max) | Р    | P (min) | C (max) |
|------------|---------|---------|---------|----|---------|------|---------|---------|
| 7158XHP    | 11.5 mm | 31.5 mm | 33.25   | 33 | 1.05 mm | 1 mm | 0.95    | 50 mm   |
| 150W G6.35 |         |         | mm      | mm |         |      | mm      |         |
| 24V 1CT/   |         |         |         |    |         |      |         |         |
| 10X10F     |         |         |         |    |         |      |         |         |

