# Halogen non-reflector

## 13701 110W G6.35 22.8V 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.
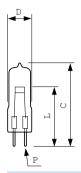
## Product data

### General Information

| | |
|---|---|
| Cap-Base | G6.35 [ G6.35] |
| Philips Code | 13701 |
| Operating Position | S90 [ Standing +/-90D or Base Down (BDH)] |
| Main Application | Projection |
| Life to 50% Failures (Nom) | 700 h |

### Light Technical

| | |
|---|---|
| Luminous Flux (Rated) (Nom) | 3200 lm |
| Color Rendering Index (Nom) | 100 |

### Operating and Electrical

| | |
|---|---|
| Power (Nom) | 110 W |
| Voltage (Nom) | 22.8 V |

### Mechanical and Housing

| | |
|---|---|
| Bulb Material | Quartz-UV Open |
| Filament Shape | Round |

| | |
|---|---|
| Filament Dimensions WxH | 2.3x6.4 |

### Luminaire Design Requirements

| | |
|---|---|
| Bulb Temperature (Max) | 900 ℃ |
| Pinch Temperature (Max) | 350 ℃ |

### Product Data

| | |
|---|---|
| Full product code | 871150042826450 |
| Order product name | 13701 110W G6.35 22.8V 1CT/10x10F |
| EAN/UPC – Product | 8711500428264 |
| Order code | 924031928303 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 100 |
| Material Nr. (12NC) | 924031928303 |
| Net Weight (Piece) | 0.003 kg |

# Halogen non-reflector

## Dimensional drawing



**13701 110W G6.35 22.8V**

| Product | D (max) | L (min) | L (max) | L | C | P (max) | P | P (min) |
|---|---|---|---|---|---|---|---|---|
| 13701 110W G6.35 22.8V 1CT/10x10F | 11.7 mm | 29.6 mm | 30.4 mm | 30 mm | 43 mm | 1.05 mm | 1 mm | 0.95 mm |

www.lighting.philips.com

2020, October 15 – data subject to change