



# Halogen non-reflector

14546 20W G4 12V 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         | 14546          |
| ANSI Code            | -              |
| LIF Code             | -              |
| Cap-Base             | G4             |
| Bulb Material        | Quartz-UV Open |
| Operating Position   | any            |
| Main Application     | Projection     |
| Life to 50% failures | 2000 hr        |

### • Light Technical Characteristics

|                       |         |
|-----------------------|---------|
| Color Rendering Index | 100 Ra8 |
| Color Temperature     | 2900 K  |
| Technical             |         |
| Luminous Flux Lamp EM | 350 Lm  |

### • Electrical Characteristics

|              |      |
|--------------|------|
| Lamp Wattage | 20 W |
| Voltage      | 12 V |

### • Luminaire Design Requirements

|                   |             |
|-------------------|-------------|
| Pinch Temperature | 350 (max) C |
| Bulb Temperature  | 900 (max) C |

### • Product Dimensions

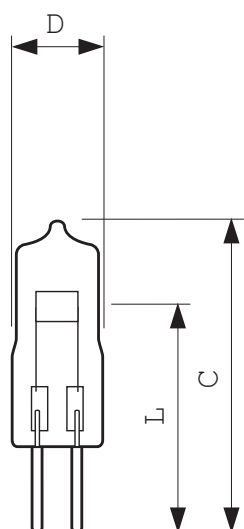
|                                |                |
|--------------------------------|----------------|
| Overall Length C               | 32 (max) mm    |
| Diameter D                     | 9 (max) mm     |
| Light Center Length L          | 19.75 (max) mm |
| Filament Dimensions (WxH) [mm] | 2.8x1.0        |

### • Product Data

|   |                             |
|---|-----------------------------|
| Order code                              | 924043117102                |
| Full product code                       | 924043117102                |
| Full product name                       | 14546 20W G4 12V 1CT        |
| Order product name                      | 14546 20W G4 12V 1CT/10X10F |
| Pieces per pack                         | 1                           |
| Packing configuration                   | 10X10F                      |
| Packs per outerbox                      | 100                         |
| Bar code on pack - EAN1                 | 8711500411549               |
| Bar code on intermediate packing - EAN2 | 8711500424273               |
| Bar code on outerbox - EAN3             | 8711500424280               |
| Logistic code(s) - 12NC                 | 924043117102                |
| Net weight per piece                    | 0.001 kg                    |

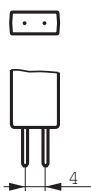
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## Dimensional drawing



### 14546 20W G4 12V 1CT

| Product          | C (Max) | D (Max) | L (Max) |
|------------------|---------|---------|---------|
| 14546 20W G4 12V | 32      | 9       | 19.75   |



G4



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data subject to change