

Halogen non-reflector

7027 50W G6.35 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 | 7027 |
| ANSI Code | BRL/BCD |
| LIF Code | A1/220 |
| Cap-Base | G6.35 |
| Bulb Material | Quartz-UV Open |
| Filament Shape | Flat |
| Operating Position | s90 |
| Main Application | Projection |
| Life to 50% failures | 50 hr |

• Light Technical Characteristics

| | |
|-----------------------------|---------|
| Color Rendering Index | 100 Ra8 |
| Color Temperature Technical | 3300 K |
| Luminous Flux Lamp | 1500 Lm |

• Electrical Characteristics

| | |
|--------------|------|
| Lamp Wattage | 50 W |
| Voltage | 12 V |

• Luminaire Design Requirements

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

• Product Dimensions

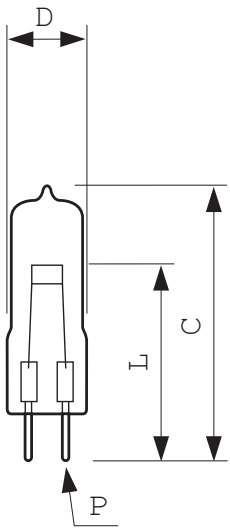
| | |
|--------------------------------|---------------------------------------|
| Diameter D | 11.5 (max) mm |
| Light Center Length L | 29.75 (min), 30 (nom), 30.25 (max) mm |
| Pin Diameter P | 0.95 (min), 1 (nom), 1.05 (max) mm |
| Filament Dimensions (WxH) [mm] | 3.3x1.6 |

• Product Data

| | |
|---|-------------------------------|
| Order code | 923870217103 |
| Full product code | 923870217103 |
| Full product name | 7027 50W G6.35 12V 1CT |
| Order product name | 7027 50W G6.35 12V 1CT/10X10F |
| Pieces per pack | 1 |
| Packing configuration | 10X10F |
| Packs per outerbox | 100 |
| Bar code on pack - EAN1 | 8711500409829 |
| Bar code on intermediate packing - EAN2 | 8711500420039 |
| Bar code on outerbox - EAN3 | 8711500423245 |
| Logistic code(s) - 12NC | 923870217103 |
| Net weight per piece | 2.350 gr |

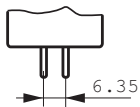
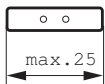
Dimensional drawing

Dimensional drawing



BRL/BCD 50W 12V

| Product | C (Norm) | C (Max) | D (Max) | L (Min) | L (Norm) | L (Max) | P (Min) | P (Norm) | P (Max) |
|--------------------|----------|---------|---------|---------|----------|---------|---------|----------|---------|
| 7027 50W G6.35 12V | - | - | 11.5 | 29.75 | 30 | 30.25 | 0.95 | 1 | 1.05 |



G6.35



© 2013 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2013, May 22
data subject to change