



# Halogen non-reflector

7724 100W GY6.35 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         | 7724           |
| ANSI Code            | EVA            |
| LIF Code             | M28            |
| Cap-Base             | GY6.35         |
| Bulb Material        | Quartz-UV Open |
| Filament Shape       | Flat           |
| Operating Position   | s90            |
| Main Application     | Projection     |
| Life to 50% failures | 2000 hr        |

### • Light Technical Characteristics

|                       |         |
|-----------------------|---------|
| Color Rendering Index | 100 Ra8 |
| Color Temperature     | 3100 K  |
| Technical             |         |
| Luminous Flux Lamp    | 2550 Lm |

### • Electrical Characteristics

|              |       |
|--------------|-------|
| Lamp Wattage | 100 W |
| Voltage      | 12 V  |

### • Luminaire Design Requirements

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

### • Product Dimensions

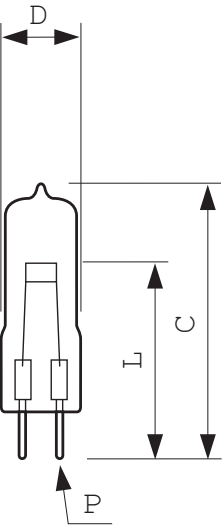
|                                |                                       |
|--------------------------------|---------------------------------------|
| Diameter D                     | 11.5 (max) mm                         |
| Light Center Length L          | 29.75 (min), 30 (nom), 30.25 (max) mm |
| Pin Diameter P                 | 1.20 (min), 1.25 (nom), 1.30 (max) mm |
| Filament Dimensions (WxH) [mm] | 4.8x3.0                               |

### • Product Data

|   |                                 |
|---|---------------------------------|
| Order code                              | 923872517103                    |
| Full product code                       | 923872517103                    |
| Full product name                       | 7724 100W GY6.35 12V 1CT        |
| Order product name                      | 7724 100W GY6.35 12V 1CT/10X10F |
| Pieces per pack                         | 1                               |
| Packing configuration                   | 10X10F                          |
| Packs per outerbox                      | 100                             |
| Bar code on pack - EAN1                 | 8711500409850                   |
| Bar code on intermediate packing - EAN2 | 8711500420091                   |
| Bar code on outerbox - EAN3             | 8711500423276                   |
| Logistic code(s) - 12NC                 | 923872517103                    |
| Net weight per piece                    | 2.600 kg                        |

# PHILIPS

Dimensional drawing



7724 100W GY6.35 12V 1CT

| Product              | C (Norm) | C (Max) | D (Max) | L (Min) | L (Norm) | L (Max) | P (Min) | P (Norm) | P (Max) |
|----------------------|----------|---------|---------|---------|----------|---------|---------|----------|---------|
| 7724 100W GY6.35 12V | -        | -       | 11.5    | 29.75   | 30       | 30.25   | 1.20    | 1.25     | 1.30    |



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

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

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, February 18  
data subject to change