

# Halogen non-reflector

7787LL 400W G6.35 36V 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         | 7787LL         |
| ANSI Code            | -              |
| LIF Code             | -              |
| Cap-Base             | G6.35          |
| Bulb Material        | Quartz-UV Open |
| Filament Shape       | Flat           |
| Operating Position   | s90            |
| Main Application     | Projection     |
| Life to 50% failures | 300 hr         |

### • Light Technical Characteristics

|                             |          |
|-----------------------------|----------|
| Color Rendering Index       | 100 Ra8  |
| Color Temperature Technical | 3350 K   |
| Luminous Flux Lamp          | 12200 Lm |

### • Electrical Characteristics

|              |       |
|--------------|-------|
| Lamp Wattage | 400 W |
| Voltage      | 36 V  |

### • Luminaire Design Requirements

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

### • Product Dimensions

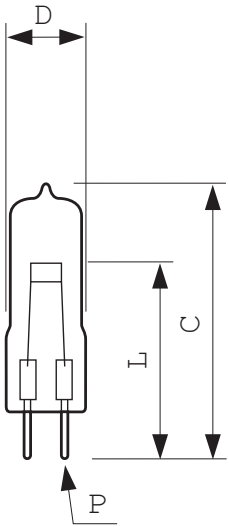
|                                |                                       |
|--------------------------------|---------------------------------------|
| Diameter D                     | 18 (max) mm                           |
| Light Center Length L          | 35.75 (min), 36 (nom), 36.25 (max) mm |
| Pin Diameter P                 | 0.95 (min), 1 (nom), 1.05 (max) mm    |
| Filament Dimensions (WxH) [mm] | 9.4x4.7                               |

### • Product Data

|   |                                |
|---|--------------------------------|
| Order code                              | 924031523306                   |
| Full product code                       | 924031523306                   |
| Full product name                       | 7787LL 400W G6.35 36V 1CT      |
| Order product name                      | 7787LL 400W G6.35 36V 1CT/3X8F |
| Pieces per pack                         | 1                              |
| Packing configuration                   | 3X8F                           |
| Packs per outerbox                      | 24                             |
| Bar code on pack - EAN1                 | 8711500506559                  |
| Bar code on intermediate packing - EAN2 | 8711500420411                  |
| Bar code on outerbox - EAN3             | 8711500422965                  |
| Logistic code(s) - 12NC                 | 924031523306                   |
| Net weight per piece                    | 8.333 gr                       |

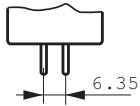
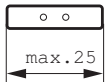
## Dimensional drawing

## Dimensional drawing



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| Product               | C (Norm) | C (Max) | D (Max) | L (Min) | L (Norm) | L (Max) | P (Min) | P (Norm) | P (Max) |
|-----------------------|----------|---------|---------|---------|----------|---------|---------|----------|---------|
| 7787LL 400W G6.35 36V | -        | -       | 18      | 35.75   | 36       | 36.25   | 0.95    | 1        | 1.05    |



G6.35



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2013, May 9  
data subject to change