



Halogen non-reflector

7027 50W G6.35 12V 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 | 7027 |
| ANSI Code | BRL-BCD |
| LIF Code | A1/220 |
| Operating Position | S90 [Standing +/-90D or Base Down (BDH)] |
| Main Application | Projection |
| Life to 50% Failures (Nom) | 50 h |

| Light Technical | |
|-----------------------------|---------|
| Luminous Flux (Rated) (Nom) | 1600 lm |
| Color Rendering Index (Nom) | 100 |

| Operating and Electrical | |
|--------------------------|------|
| Power (Nom) | 50 W |
| Voltage (Nom) | 12 V |

| Mechanical and Housing | |
|-------------------------|----------------|
| Bulb Material | Quartz-UV Open |
| Filament Shape | Flat |
| Filament Dimensions WxH | 3.3x1.6 |

| Luminaire Design Requirements | |
|-------------------------------|--------|
| Bulb Temperature (Max) | 900 °C |
| Pinch Temperature (Max) | 400 °C |

| Product Data | |
|---------------------------------|-------------------------------|
| Full product code | 871150040982950 |
| Order product name | 7027 50W G6.35 12V 1CT/10X10F |
| EAN/UPC - Product | 8711500409829 |
| Order code | 923870217103 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 100 |
| Material Nr. (12NC) | 923870217103 |
| Net Weight (Piece) | 0.002 kg |

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Dimensional drawing



7027 50W G6.35 12V

| Product | D (max) | L (min) | L (max) | L | P (max) | P | P (min) | C (max) |
|------------|---------|---------|---------|----|---------|------|---------|---------|
| 7027 50W | 11.5 mm | 29.75 | 30.25 | 30 | 1.05 mm | 1 mm | 0.95 | 44 mm |
| G6.35 12V | | mm | mm | mm | | | mm | |
| 1CT/10X10F | | | | | | | | |

