

# Halogen reflector

13189 50W GX5.3 13.8V 1CT/10X5F

Philips' halogen reflector lamps offer the ideal no-fuss solution for a wide variety of medical, projection and scientific illumination systems. Their proven reliability makes them ideal for retrofit installations. The burners are precisely aligned for optimal light performance. Dichroic reflectors ensure heat dissipation towards the back of the optical system, which helps the optical system remain within temperature limits. A special blue-filter version blocking out unwanted light above 700 nm is available for dental curing applications. In addition, you get all the proven advantages of halogen technology such as a CRI of 100 – the same as natural sunlight for the best possible color rendering. Halogen lamps also create a comfortable warm white light, and they maintain their high lumen output with almost no lumen reduction throughout their lifetime.

PHILIPS

# Halogen reflector

## Product data

- General Information

| | |
|---|---|
| Cap-Base | GX5.3 [ GX5.3] |
| Philips Code | 13189 |
| ANSI Code | EPZ/DJT |
| LIF Code | - |
| Operating Position | S105 [ s105] |
| Main Application | Projection |
| Life To 50% Failures (Nom) | 1000 h |
| J Code | - |

- Light Technical

| | |
|---|---|
| Correlated Color Temperature (Nom) | 3150 K |
| Color Rendering Index (Nom) | 100 |

- Operating and Electrical

| | |
|---|---|
| Power (Rated) (Nom) | 50 W |
| Voltage (Nom) | 13.8 V |

- Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |

- Mechanical and Housing

| | |
|---|---|
| Cap-Base Information | - |
| Bulb Material | Quartz-UV Open |
| Reflector Finish | Smooth |
| Filament Shape | - |
| Filament Dimensions WxH | - |

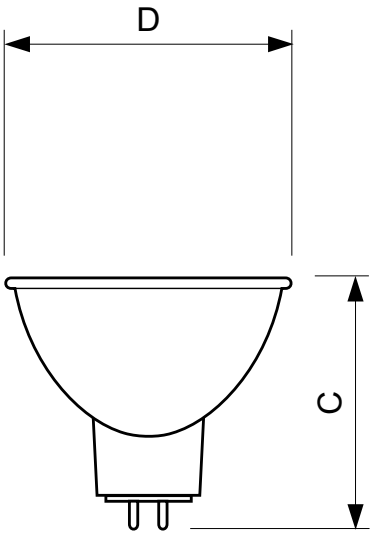
- Luminaire Design Requirements

| | |
|---|---|
| Bulb Temperature (Max) | 900 °C |
| Pinch Temperature (Max) | 350 °C |
| Working Distance WD | 108 mm |

- Product Data

| | |
|---|---|
| Full product code | 871150040977560 |
| Order product name | 13189 50W GX5.3 13.8V 1CT/10X5F |
| EAN/UPC - Product | 8711500409775 |
| Order code | 923883518204 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 923883518204 |
| Net Weight (Piece) | 0.026 kg |

## Dimensional drawing



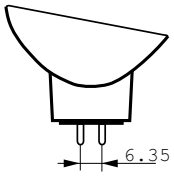

GX5.3, GY5.3, GZ6.35

13189 50W GX5.3 13.8V

| Product | D | C |
|---|---|---|
| 13189 50W GX5.3 13.8V 1CT/10X5F | 50 mm | 45 mm |

# Halogen reflector

## Dimensional drawing




© 2016 Philips Lighting Holding B.V.
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**

2016, January 12
data subject to change