



# **Halogen reflector**

## 13938XHP 50W GX5.3 22.8V 1CT/24

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.

#### **Product data**

| General information                |                                   |  |  |
|------------------------------------|-----------------------------------|--|--|
| Cap-Base                           | GX5.3 [ GX5.3]                    |  |  |
| Philips Code                       | 13938XHP                          |  |  |
| ANSI Code                          | -                                 |  |  |
| LIF Code                           | -                                 |  |  |
| Operating Position                 | UNIVERSAL [ Any or Universal (U)] |  |  |
| Main Application                   | Projection                        |  |  |
| Life to 50% Failures (Nom)         | 750 h                             |  |  |
|                                    |                                   |  |  |
| Light technical                    |                                   |  |  |
| Luminous Flux (Rated) (Nom)        | 380 lm                            |  |  |
| Correlated Color Temperature (Nom) | 3200 K                            |  |  |
| Color Rendering Index (Nom)        | 100                               |  |  |
|                                    |                                   |  |  |
| Operating and electrical           |                                   |  |  |
| Power (Nom)                        | 50 W                              |  |  |
|                                    |                                   |  |  |

| Voltage (Nom)                 | 22.8 V         |  |
|-------------------------------|----------------|--|
|                               |                |  |
| Controls and dimming          |                |  |
| Dimmable                      | Yes            |  |
|                               |                |  |
| Mechanical and housing        |                |  |
| Bulb Material                 | Quartz-UV Open |  |
| Reflector Finish              | Smooth         |  |
| Filament Dimensions WxH       | -              |  |
| Bulb Shape                    | R50 [ R 50mm]  |  |
|                               |                |  |
| Luminaire design requirements |                |  |
| Bulb Temperature (Max)        | 900 ℃          |  |
| Pinch Temperature (Max)       | 350 °C         |  |

Datasheet, 2022, February 10 data subject to change

## Halogen reflector

| Product data                  |                                 |
|-------------------------------|---------------------------------|
| Full product code             | 871869669019200                 |
| Order product name            | 13938XHP 50W GX5.3 22.8V 1CT/24 |
| EAN/UPC - Product             | 8718696690192                   |
| Order code                    | 924059828302                    |
| Numerator - Quantity Per Pack | 1                               |

| Numerator - Packs per outer box | 24           |
|---------------------------------|--------------|
| Material Nr. (12NC)             | 924059828302 |
| Net Weight (Piece)              | 27.000 g     |

### Dimensional drawing



13938XHP 50W GX5.3 22.8V 1CT/24

| Product                        | D (max) | C (max) |
|--------------------------------|---------|---------|
| 3938XHP 50W GX5.3 22.8V 1CT/24 | 50 mm   | 45 mm   |

