
HALOSTAR PRO 14 W 12 V G4

HALOSTAR PRO | Low-voltage halogen lamps with pin base



Areas of application

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

Product benefits

- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- IRC technology

Technical data

Electrical data

| | |
|--|---------|
| Nominal wattage | 14.00 W |
| Nominal voltage | 12.0 V |
| Rated luminous flux | 240 lm |
| Rated wattage | 14.00 W |
| Number of switching cycles | 100000 |
| Power factor λ | 1.00 |
| Claimed equiv. conventional lamp power | 20 W |

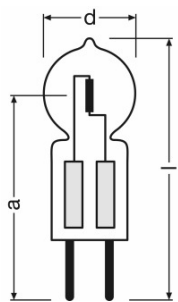
Photometrical data

| | |
|---------------------------|------------|
| Nominal luminous flux | 240 lm |
| Color temperature | 2800 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | 100 |

Light technical data

| | |
|---------------------|--------|
| Starting time | 0.0 s |
| Warm-up time (60 %) | 0.00 s |

Dimensions & weight



| | |
|---------------------------|---------|
| Diameter | 10.0 mm |
| Overall length | 33.0 mm |
| Light center length (LCL) | 22.0 mm |
| Length | 33.0 mm |
| Outer bulb | E10 |
| Maximum diameter | 10.0 mm |

Product datasheet

Lifespan

| | |
|---|--------|
| Nominal lamp life time | 4000 h |
| Rated lamp life time | 4000 h |
| Lumen main.fact.at end of nom.life time | 0.80 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | G4 |
| Lamp mercury content | 0.0 mg |
| Mercury-free | Yes |

Capabilities

| | |
|------------------|-----|
| Burning position | Any |
| Dimmable | Yes |

Certificates & standards

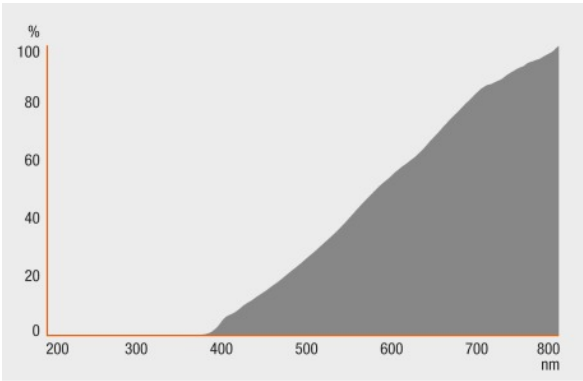
| | |
|-------------------------|--------------|
| Energy efficiency class | B |
| Energy consumption | 15 kWh/1000h |

Country specific categorizations

| | |
|-------|----------------------------|
| ILCOS | HSGT/C/UBIB-14-12-G4-10/22 |
|-------|----------------------------|

Product datasheet

Light Distribution



Spectral power distribution

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------|---------------------------------|---|----------------------|--------------|
| 4008321317964 | HALOSTAR PRO 14 W 12 V G4 | Shipping carton box 40 | 144 mm x 119 mm x 121 mm | 2.07 dm ³ | 190.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.