

PRODUCT DATASHEET

HALOSTAR PRO 7 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 | 7 W |
| Construction wattage | 7.00 W |
| Nominal voltage | 12 V |
| Claimed equiv. conventional lamp power | 10 W |

Photometrical data

| | |
|---------------------------|------------|
| Luminous flux | 95 lm |
| Luminous efficacy | 13 lm/W |
| Light color (designation) | Warm White |
| Color temperature | 2800 K |
| Color rendering index Ra | 100 |
| Light color | 1028 |
| UV protection | Yes |



349619_HAL_IRC

Light technical data

| | |
|---------------|-----|
| Starting time | 0 s |
|---------------|-----|

Dimensions & Weight

| | |
|---------------------------|----------|
| Overall length | 33.00 mm |
| Light center length (LCL) | 22,0 mm |
| Diameter | 10,0 mm |
| Product weight | 1.1 g |

Additional product data

| | |
|-----------------------------|----|
| Base (standard designation) | G4 |
|-----------------------------|----|

| | |
|--------------|-----|
| Mercury-free | Yes |
|--------------|-----|

Capabilities

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

Certificates & Standards

| | |
|-------------------------|----------------|
| Energy efficiency class | G |
| Energy consumption | 7.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|------------------------|
| ILCOS | HSGST/UB-7-12-G4-10/22 |
| Order reference | 64417 ECO |

Energy labelling regulation data acc EU 2019/2015


| | |
|---|--------------|
| Lighting technology used | OTHER |
| Non-directional or directional | NDLS |
| Mains or non-mains | NMLS |
| Light source cap-type (or other electric interface) | G4 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Claim of equivalent power | No |
| Length | 33.00 mm |
| Height | 10,0 mm |
| Width | 10,0 mm |
| Chromaticity coordinate x | 0.452 |
| Chromaticity coordinate y | 0.409 |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID | 714441 |
| Model number | AC35314 |


Safety advice

- Do not touch the lamp if broken.

- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|----------------------------|-----------------------------|
|  | Declarations of conformity | CE Declaration HAL LOW VOLT |

| Photometric and lighting design files | | Document name |
|---|-----------------------------|----------------|
|  | Spectral power distribution | 349619_HAL_IRC |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321963192 | Folding box 1 | 70 mm x 23 mm x 25 mm | 3.10 g | 0.04 dm ³ |
| 4008321963215 | Shipping box 40 | 144 mm x 107 mm x 121 mm | 165.00 g | 1.86 dm ³ |

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.