

PRODUCT DATASHEET HALOPIN SST 20 W 230 V G9

HALOPIN® SUPERSTAR | Halogen lamps with G9 base



Areas of application

- Workplace lighting
- Lighting for reading

Product benefits

- Brilliant accent lighting
- Incredibly small dimensions for revolutionary new luminaire designs
- Robust filament design thanks to innovative, unique bulb pinch technology
- Approved for use in open luminaires (to IEC 60598-1)
- Simple handling thanks to G9 plug-in base/holder system
- No transformer required
- UV filter
- Complies with IEC 60432-3 thanks to integrated fuse function

Product features

- Average life: 2,000 h
- Dimmable



- Color rendering index Ra: 100
- Base: G9

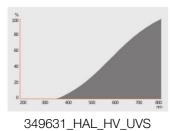
TECHNICAL DATA

Electrical data

| Nominal wattage | 20 W |
|--|---------|
| Construction wattage | 20.00 W |
| Nominal voltage | 230 V |
| Claimed equiv. conventional lamp power | 25 W |

Photometrical data

| Luminous flux | 235 lm | |
|---------------------------|------------|--|
| Luminous efficacy | 11 lm/W | |
| Light color (designation) | Warm White | |
| Color temperature | 2700 K | |
| Color rendering index Ra | 100 | |
| Light color | 1027 | |



Light technical data

| Starting time 0.0 s |
|---------------------|
|---------------------|

Dimensions & Weight

| Overall length | 43.00 mm |
|---------------------------|----------|
| Light center length (LCL) | 22,0 mm |
| Diameter | 14.00 mm |
| Product weight | 2.9 g |

Lifespan

| Number of switching cycles | 50000 |
|----------------------------|-------|

Additional product data

| Base (standard designation) | G9 | | |
|--|--|--|--|
| Mercury-free | Yes | | |
| Design / version | Tube | | |
| Capabilities | | | |
| Dimmable | Yes | | |
| Burning position | Any | | |
| Certificates & Standards | | | |
| Energy efficiency class | G | | |
| Energy consumption | 20.00 kWh/1000h | | |
| Country-specific categorizations | | | |
| | | | |
| ILCOS | HSGST/C/UB-20-230-G9-22 | | |
| ILCOS Order reference | HSGST/C/UB-20-230-G9-22 66720 ECO SST | | |
| | | | |
| Order reference | | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 | 66720 ECO SST | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used | OTHER | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional | OTHER NDLS | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains | OTHER NDLS MLS | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) | OTHER NDLS MLS G9 | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) | OTHER NDLS MLS G9 No | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source | OTHER NDLS MLS G9 No No | | |
| Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope | OTHER NDLS MLS G9 No No | | |

No

43.00 mm

14.00 mm

14.00 mm

SPHERE_360

0.460

0.411

714449

Safety advice

EPREL ID

Claim of equivalent power

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

Length

Height

Width

- 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 |
|-----|----------------------------|---------------|
| PDF | Declarations of conformity | HAL G9 |

| Photometric and lighting design files | Document name |
|---------------------------------------|-------------------|
| Spectral power distribution | 349631_HAL_HV_UVS |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321945136 | Blister 1 | 140 mm x 17 mm x 120 mm | 14.21 g | 0.29 dm ³ |
| 4052899195356 | Blister 2 | 141 mm x 22 mm x 121 mm | 11.00 g | 0.38 dm ³ |
| 4008321945143 | Shipping box 10 | 164 mm x 130 mm x 148 mm | 219.10 g | 3.16 dm ³ |
| 4052899195363 | Shipping box 20 | 164 mm x 148 mm x 130 mm | 220.00 g | 3.16 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.