# PRODUCT DATASHEET
# HALOPIN SST 48 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 $R_a$: 100
- Base: G9


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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Nominal wattage** | 48.00 W |
| **Nominal voltage** | 230 V |
| **Rated wattage** | 48.00 W |
| **Power factor λ** | 1.00 |
| **Claimed equiv. conventional lamp power** | 60 W |

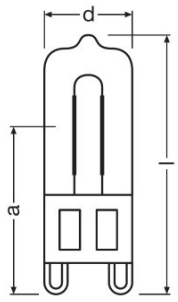
### Photometrical data

| | |
|---|---|
| **Nominal luminous flux** | 740 lm |
| **Rated color temperature** | 2800 K |
| **Light color (designation)** | Warm White |
| **Rated luminous flux** | 740 lm |
| **Color rendering index Ra** | 100 |
| **Lumen main.fact.at end of nom.life time** | 0.80 |
| **Color temperature** | 2800 K |
| **Luminous flux** | 740 lm |
| **Color rendering index Ra** | 100 |

### Light technical data

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

### Dimensions & weight




| | |
|---|---|
| **Diameter** | 14.0 mm |
| **Length** | 43.0 mm |
| **Light center length (LCL)** | 24.0 mm |
| **Overall length** | 43.0 mm |
| **Outer bulb** | T13,3 |


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| | |
|---|---|
| **Maximum diameter** | 14.0 mm |

## Lifespan

| | |
|---|---|
| **Nominal lamp life time** | 2000 h |
| **Rated lamp life time** | 2000 h |
| **Number of switching cycles** | 50000 |

## Additional product data

| | |
|---|---|
| **Base (standard designation)** | G9 |
| **Mercury content** | 0.0 mg |
| **Mercury-free** | Yes |

## Capabilities

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

## Certificates & standards

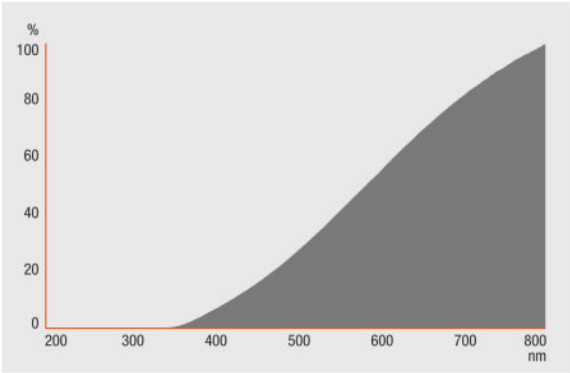
| | |
|---|---|
| **Energy efficiency class** | D |
| **Energy consumption** | 48 kWh/1000h |
| **Energy efficiency class** | D |

## Country-specific categorizations

| | |
|---|---|
| **ILCOS** | HSGST/C/UB-48-230-G9-24 |


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## Light Distribution




Spectral power distribution

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4008321945198 | HALOPIN SST 48 W 230 V G9 | Shipping carton box 10 | 164 mm x 130 mm x 148 mm | 3.16 $dm^3$ | 222.02 g |
| 4052899195394 | HALOPIN SST 48 W 230 V G9 | Shipping carton box 20 | 164 mm x 148 mm x 130 mm | 3.16 $dm^3$ | 227.00 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.


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