

## PRODUCT DATASHEET

### HALOPIN SST 50 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

TECHNICAL DATA

Electrical data

|                                        |         |
|----------------------------------------|---------|
| Nominal wattage                        | 50 W    |
| Construction wattage                   | 50.00 W |
| Nominal voltage                        | 230 V   |
| Claimed equiv. conventional lamp power | 60 W    |

Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous flux             | 740 lm     |
| Luminous efficacy         | 14 lm/W    |
| Light color (designation) | Warm White |
| Color temperature         | 2800 K     |
| Color rendering index Ra  | 100        |
| Light color               | 1028       |



349631\_HAL\_HV\_UVS

Light technical data

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

Dimensions & Weight

|                           |          |
|---------------------------|----------|
| Overall length            | 43.00 mm |
| Light center length (LCL) | 24,0 mm  |
| Diameter                  | 14.00 mm |
| Product weight            | 3.19 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      | 50.00 kWh/1000h |

### Country-specific categorizations

|                 |                         |
|-----------------|-------------------------|
| ILCOS           | HSGST/C/UB-48-230-G9-24 |
| Order reference | 66748 ECO SST           |

### Energy labelling regulation data acc EU 2019/2015

|                                                     |              |
|-----------------------------------------------------|--------------|
| Lighting technology used                            | OTHER        |
| Non-directional or directional                      | NDLS         |
| Mains or non-mains                                  | MLS          |
| Light source cap-type (or other electric interface) | G9           |
| 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                                              | 43.00 mm     |
| Height                                              | 14.00 mm     |
| Width                                               | 14.00 mm     |
| Chromaticity coordinate x                           | 0.452        |
| Chromaticity coordinate y                           | 0.409        |
| Beam angle correspondence                           | SPHERE_360   |
| EPREL ID                                            | 714436       |

### 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  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899195394 | Blister<br>2                 | 119 mm x 139 mm x 17 mm              | 12.00 g      | 0.28 dm <sup>3</sup> |
| 4008321945198 | Blister<br>1                 | 140 mm x 18 mm x 120 mm              | 14.50 g      | 0.30 dm <sup>3</sup> |
| 4052899195400 | Shipping box<br>20           | 164 mm x 148 mm x 130 mm             | 218.00 g     | 3.16 dm <sup>3</sup> |
| 4008321945204 | Shipping box<br>10           | 164 mm x 130 mm x 148 mm             | 222.02 g     | 3.16 dm <sup>3</sup> |

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.