

## PRODUCT DATASHEET

### HALOSTAR SST 2000 7 W 12 V G4

HALOSTAR® SUPERSTAR 2000 | 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

#### Product benefits

- Brilliant accent lighting
- Significantly lower CO<sub>2</sub> 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

#### Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 100
- Base: G4, GY6.35



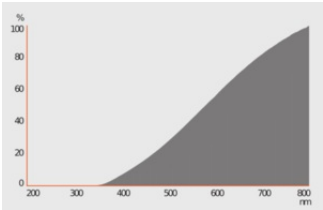
TECHNICAL DATA

Electrical data

|                                        |        |
|----------------------------------------|--------|
| Nominal wattage                        | 8 W    |
| Construction wattage                   | 8.00 W |
| Nominal voltage                        | 12 V   |
| Claimed equiv. conventional lamp power | 10 W   |
| Power factor $\lambda$                 | 1.00   |

Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous flux             | 95 lm      |
| Luminous efficacy         | 11 lm/W    |
| Light color (designation) | Warm White |
| Color temperature         | 2700 K     |
| Color rendering index Ra  | 100        |
| Light color               | 1027       |



349642\_HAL\_NV\_UVS

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  |
| Design / version | Tube |

### Capabilities

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

### Certificates & Standards

|                         |                |
|-------------------------|----------------|
| Energy efficiency class | G              |
| Energy consumption      | 8.00 kWh/1000h |

### Country-specific categorizations

|                 |                     |
|-----------------|---------------------|
| ILCOS           | HSGST/UB-7-12-G4-22 |
| Order reference | 67416 ECO ST        |

### 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                           | 0.460        |
| Chromaticity coordinate y                           | 0.411        |
| Beam angle correspondence                           | SPHERE_360   |
| EPREL ID                                            | 714442       |

### 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.

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## 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 | 349642_HAL_NV_UVS |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321990167 | Blister<br>1                 | 140 mm x 120 mm x 14 mm              | 10.00 g      | 0.24 dm <sup>3</sup> |
| 4052899195257 | Blister<br>2                 | 140 mm x 120 mm x 14 mm              | 13.20 g      | 0.24 dm <sup>3</sup> |
| 4008321990174 | Shipping box<br>10           | 164 mm x 130 mm x 148 mm             | 201.10 g     | 3.16 dm <sup>3</sup> |
| 4052899195264 | Shipping box<br>20           | 164 mm x 148 mm x 130 mm             | 191.00 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.

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## DISCLAIMER

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