

PRODUCT DATASHEET

HALOSTAR STARLITE 90 W 12 V GY6.35

HALOSTAR STARLITE® 2000 | Low-voltage halogen lamps with pin base



Areas of application

- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

Product benefits

- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100



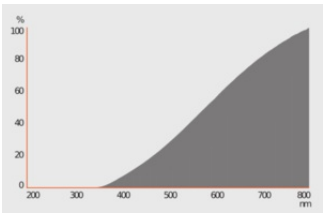
TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 90 W |
| Construction wattage | 90.00 W |
| Nominal voltage | 12 V |

Photometrical data

| | |
|---------------------------|------------|
| Luminous flux | 1800 lm |
| Luminous efficacy | 20 lm/W |
| Light color (designation) | Warm White |
| Color temperature | 3000 K |
| Color rendering index Ra | 100 |
| Light color | 1030 |
| UV protection | Yes |



Light technical data

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

Dimensions & Weight

| | |
|---------------------------|----------|
| Overall length | 44.00 mm |
| Light center length (LCL) | 30,0 mm |
| Diameter | 12 mm |
| Product weight | 2.6 g |

Lifespan

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

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | GY6.35 |
| Mercury-free | Yes |

Capabilities

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

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | G |
| Energy consumption | 90.00 kWh/1000h |



Country-specific categorizations

| | |
|-----------------|-------------------------------|
| ILCOS | HSGST/C/UB-90-12-GY6.35-12/30 |
| Order reference | 64458 S |

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) | GY6.35 |
| 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 | 44.00 mm |
| Height | 12 mm |
| Width | 12 mm |
| Chromaticity coordinate x | 0.437 |
| Chromaticity coordinate y | 0.404 |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID | 714474 |
| Model number | AC35325 |

DOWNLOAD DATA

| Documents and certificates | |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | Declarations Of Conformity CE |
| Photometric and lighting design files | |
|  | Spectral power distribution |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------|
| 4058075094314 | Folding box 1 | 25 mm x 23 mm x 70 mm | 4.60 g | 0.04 dm³ |
| 4058075094321 | Shipping box 40 | 144 mm x 107 mm x 121 mm | 225.00 g | 1.86 dm³ |

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.