

PRODUCT DATASHEET

HALOSTAR 24 V 50 W 24 V GY6.35

HALOSTAR 24 V | Low-voltage (24 V) pin based halogen lamps

PRODUCT BENEFITS

- Base pins are tempered to protect against corrosion
- Axial filament ensures optimum directional light
- High illuminance level
- Contains no mercury

TECHNICAL DATA

Electrical data

| | |
|------------------------|---------|
| Nominal wattage | 50.00 W |
| Nominal voltage | 24 V |
| Rated wattage | 50.00 W |
| Power factor λ | 1.00 |

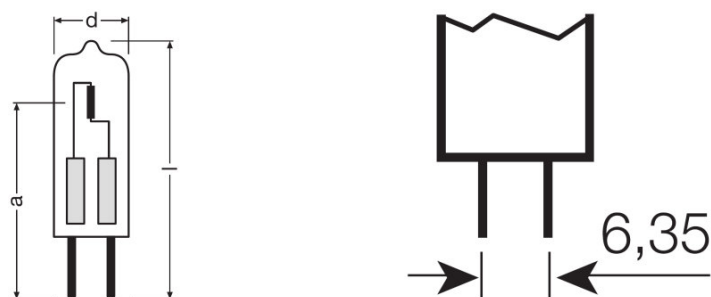
Photometrical data

| | |
|---|------------|
| Nominal luminous flux | 900 lm |
| Rated color temperature | 3000 K |
| Light color (designation) | Warm White |
| Rated luminous flux | 900 lm |
| Color rendering index Ra | 100 |
| Lumen main.fact.at end of nom.life time | 0.80 |

Light technical data

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

Dimensions & weight



| | |
|---------------------------|---------|
| Diameter | 12.0 mm |
| Overall length | 44.0 mm |
| Light center length (LCL) | 30.0 mm |
| Outer bulb | T12 |
| Length | 44.0 mm |
| Maximum diameter | 12.0 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) | GY6.35 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Product remark | Quick-acting miniature fuse needed acc. to EN60432-3 |

Capabilities

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

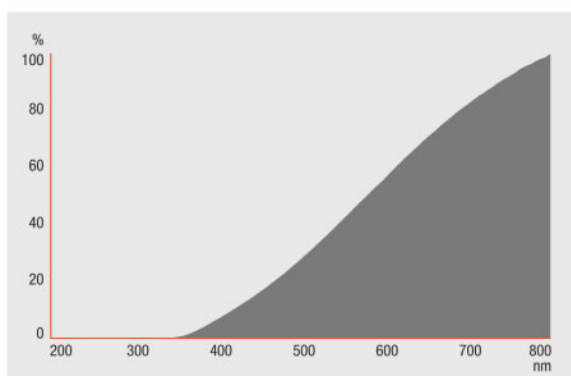
Certificates & standards

| | |
|--------------------------------|--------------|
| Energy efficiency class | C |
| Energy consumption | 54 kWh/1000h |

Country specific categorizations

| | |
|--------------|------------------------------|
| ILCOS | HSGT/C/UB-50-24-GY6.35-12/30 |
|--------------|------------------------------|

Light Distribution



Spectral power distribution

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-----------------------------------|---------------------------------|---|----------------------|--------------|
| 4050300335544 | HALOSTAR 24 V 50 W 24 V GY6.35 | Shipping carton box 40 | 127 mm x 133 mm x 121 mm | 2.04 dm ³ | 239.33 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.