

93637 150 W 21 V

Halogen (< 75 V) with Reflector | OSRAM reflector low voltage halogen lamps provide precision optical alignment for medical and industrial fiber optic illuminators, microscopy, and surgical overhead lighting



Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

Product features and benefits

- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable



Technical data

General Product Information

| | |
|---------------------------|--------------------------------|
| Global order reference | 93637 |
| Product number (Americas) | 54732 |
| Product name (Americas) | EJV 93637 150W 21V 24/CS 1/SKU |
| Lamp type | MR16 |
| ANSI code | EJV |
| LIF code | - |

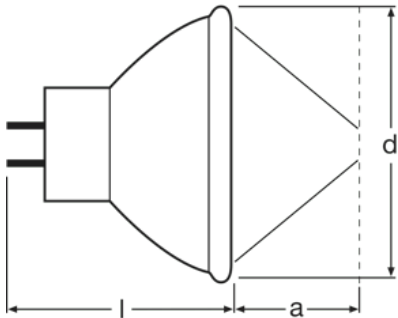
Electrical Data

| | |
|-----------------|--------|
| Nominal wattage | 150 W |
| Nominal voltage | 21.0 V |
| Type of current | AC |

Photometric Data

| | |
|--------------------------|---------|
| Nominal luminous flux | 270 lm |
| Color rendering index Ra | 100 |
| Focal length | 44.5 mm |

Physical Attributes & Dimensions



| | |
|----------------|----------|
| Lamp base | GX5.3 |
| Diameter | 51.0 mm |
| Diameter (in) | 2.008 in |
| Diameter | 51.0 mm |
| Length | 43.3 mm |
| Coating | True |
| Product weight | 27.50 g |

Product datasheet

Operating Conditions

| | |
|------------------------------------|------------|
| Burning position | s90 |
| Cooling | Convection |
| Minimum diameter of lamp enclosure | 51.0 mm |

Lifetime Data

| | |
|------------------|--------|
| Nominal lifetime | 100 hr |
|------------------|--------|

Environmental & Regulatory Information

| | |
|---|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Primary article identifier | 4050300350097 |
| Declaration no. in SCIP database | No declarable substances contained |
| Candidate list substance 1 | No declarable substances contained |

Country specific information

| Product code | METEL code | SEG-No. | STK-Number | UK Org |
|---------------|------------|---------|------------|--------|
| 4050300350097 | OSRH93637 | - | - | - |

Product datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|---------------------------------|---|----------------------|--------------|
| 4050300350097 | 93637 150 W 21 V | Folding carton box 1 | 44 mm x 44 mm x 54 mm | 0.13 dm ³ | 36.57 g |
| 4050300350103 | 93637 150 W 21 V | Shipping carton box 24 | 197 mm x 131 mm x 152 mm | 3.92 dm ³ | 826.00 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.