

93637 150 W 21 V

Halogen lamps with reflector MR16



Product family features

- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)



Technical data

Product information

| | |
|-----------------|----------------|
| Order reference | 93637 150W 21V |
|-----------------|----------------|

Electrical data

| | |
|-----------------|----------|
| Nominal voltage | 21.0 V |
| Nominal wattage | 150.00 W |

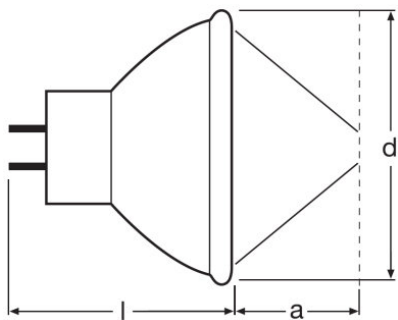
Photometrical data

| | |
|---------------------------|--------|
| Nominal luminous flux | 270 lm |
| Maximum color temperature | 3200 K |
| Color rendering index Ra | 100 |

Light technical data

| | |
|--------------|---------|
| Focal length | 44.5 mm |
|--------------|---------|

Dimensions & weight



| | |
|----------|---------|
| Diameter | 51.0 mm |
| Length | 44.5 mm |

Lifespan

| | |
|----------|-------|
| Lifespan | 100 h |
|----------|-------|

Additional product data

| | |
|------------------------------------|---------|
| Coating | True |
| Base (standard designation) | GX5.3 |
| Minimum diameter of lamp enclosure | 51.0 mm |

Product datasheet

Capabilities

| | |
|------------------|------------|
| Cooling | Convection |
| Burning position | s90 |
| Application | Other |

Country specific categorizations

| | |
|-----------------|----------------|
| ANSI code | EJV |
| Order reference | 93637 150W 21V |

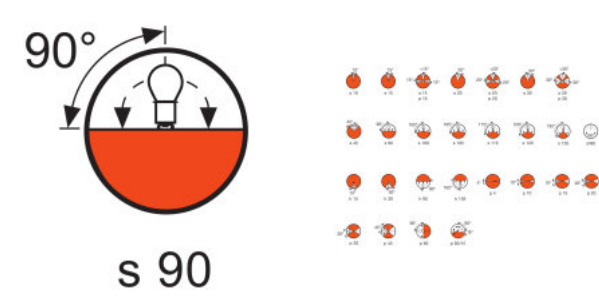
Environmental information

| | |
|---|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Date of Declaration | 24-04-2023 |
| Primary Article Identifier | 4050300350097 4008321106070 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | No declarable substances contained |

Country specific information

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

Product datasheet



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 55 mm | 0.11 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.

References / Links

For further technical information please refer to the following OSRAM brochure:
“Technology and applications, Low-voltage tungsten-halogen lamps”
“Halogen lamps, low and medium voltage for entertainment, technical and medical applications” cross reference list

Disclaimer

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