

93638 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)



Product datasheet

Technical data

Product information

| | |
|-----------------|-----------------|
| Order reference | 93638 150W GX5. |
|-----------------|-----------------|

Electrical data

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

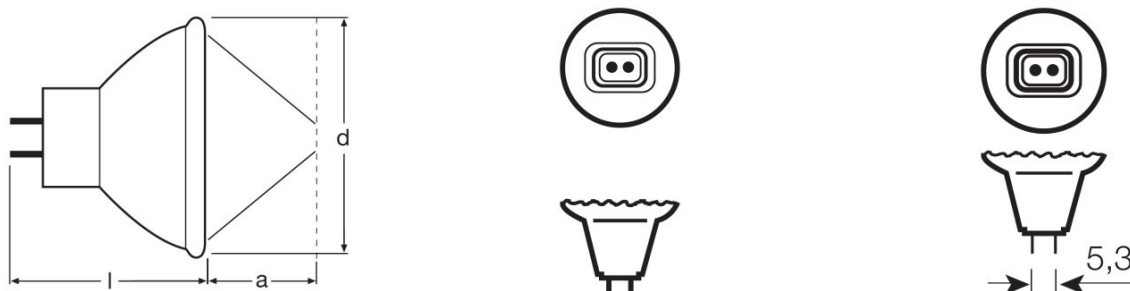
Photometrical data

| | |
|---------------------------|--------|
| Color temperature | 3300 K |
| Maximum color temperature | 3200 K |

Light technical data

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

Dimensions & weight



| | |
|----------|---------|
| Diameter | 51.0 mm |
| Length | 44.8 mm |

Lifespan

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|----------|-------|
| Lifespan | 200 h |
|----------|-------|

Additional product data

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

Capabilities

Product datasheet

| | |
|-------------------------|--------|
| Dimmable | Yes |
| Cooling | Forced |
| Burning position | s90 |
| Application | Other |

Certificates & standards

| | |
|---------------------------|---|
| EEL – Energy Label | E |
|---------------------------|---|

Country specific categorizations

| | |
|------------------------|-----------------|
| ANSI code | EKE |
| Order reference | 93638 150W GX5. |

Country specific information

| Product code | METEL code | SEG-No. | STK-Number | UK Org |
|---------------------|-------------------|----------------|-------------------|---------------|
| 4050300456843 | OSRH93638 | - | - | - |
| 4050300456843 | OSRH93638 | - | - | - |

Product datasheet



Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4050300456843 | 93638 150 W 21 V | Folding carton box 1 | 60 mm x 46 mm x 50 mm | 0.14 dm ³ | 34.67 g |
| 4050300456850 | 93638 150 W 21 V | Shipping carton box 24 | 200 mm x 137 mm x 155 mm | 4.25 dm ³ | 985.67 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.