

## EMH 250 W/SE/80

EMH (Classic Line) | Economical short-arc metal halide lamps



### Areas of application

- Clubs
- Shops
- Small stages

### Product benefits

- Effective high-quality light at an attractive price
- Economical versions of the most popular metal halide lamps
- Powerful and durable
- High quality for which the name of OSRAM is widely famous
- Excellent price/performance ratio
- Available in different wattages and color temperatures
- Available in single-ended and double-ended versions



# Product datasheet

## Technical data

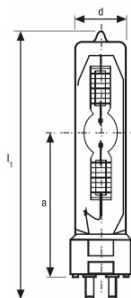
### Electrical data

|                 |        |
|-----------------|--------|
| Nominal wattage | 250 W  |
| Nominal voltage | 85.0 V |
| Lamp voltage    | 94 V   |
| Nominal current | 3 A    |

### Photometrical data

|                          |        |
|--------------------------|--------|
| Color temperature        | 8000 K |
| Color rendering index Ra | > 60   |

### Dimensions & weight



|                           |          |
|---------------------------|----------|
| Diameter                  | 23.0 mm  |
| Length                    | 108.0 mm |
| Light center length (LCL) | 55.0 mm  |

### Lifespan

|          |        |
|----------|--------|
| Lifespan | 2000 h |
|----------|--------|

### Additional product data

|                             |              |
|-----------------------------|--------------|
| Base (standard designation) | GY9.5        |
| Lamp reference type         | HSD 250 W/80 |

### Capabilities

|                  |     |
|------------------|-----|
| Burning position | Any |
|------------------|-----|

### Certificates & standards

|                    |   |
|--------------------|---|
| EEI – Energy Label | B |
|--------------------|---|

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### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation EMH lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

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### Logistical Data

| Product code  | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4008321412294 | EMH 250 W/SE/80     | Folding carton box<br>1      | - x - x -                            |                       |              |
| 4008321412300 | EMH 250 W/SE/80     | Shipping carton box<br>30    | 310 mm x 229 mm x<br>227 mm          | 16.11 dm <sup>3</sup> | 2561.00 g    |

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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.

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### References / Links

Further technical information on EMH lamps and information for manufacturers of operating equipment can be requested directly from OSRAM.

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### Disclaimer

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

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