

## OMNILUX OMI 1200/S 100V/1200W 500h short

Extremely high light output

Art. No.: 89110105

GTIN: 4026397168204



### Description:

Basics:

GS=Gap Short (shortened electrode space)

DE=Double Ended (double-sided lamp with threaded pin)

SE=Single Ended (one-sided lamp)

PAR=Lamp built in a parabolic reflector

HMP=Due to their special filling and to their electrode system, HMP-lamps cannot only be "dimmed", but also be "boosted", i. e. be operated beyond their rated power. During this, the light technical characteristics, such as color temperature, color rendering index and light output are practically constant during "dimming" and "boosting".

### Logistic

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Weight: 0,06 kg

Length: 0.15 m

Width: 0.04 m

Height: 0.03 m

### Features:

- Best color rendering
- Light output three to four times higher in comparison to filament light
- Light is generated via an arc between two electrodes
- Spectrum similar to daylight
- Constant color temperature and color rendering behaviour over the whole lamp life
- Halogen metal evaporation lamps provide a spectrum composed of a lot of lines, in contrast to temperature radiators, as halogen-incandescent lamps
- Hot restrike
- Good color rendering index (CRI)

### Technical specifications:

Voltage (lamps): 100 V

|                                  |                       |
|----------------------------------|-----------------------|
| Nominal wattage:                 | 1200 W                |
| Base:                            | SFc10                 |
| Lamp type:                       | Discharge lamp        |
| Lamp specification:              | Hot restrike          |
| Color of light:                  | Cold white CW >5000 K |
| Color temperature:               | 6700K                 |
| Color rendering index (CRI):     | 80 Ra                 |
| Construction:                    | Double-sided socket   |
| Burning position:                | S180 (universal)      |
| Lamp life:                       | 500 h                 |
| Luminous flux:                   | 105000 lm             |
| Lamp current:                    | 13.5 A                |
| Dimensions (LxD):                | 136x22 mm             |
| Weight:                          | 0.03 kg               |
| Energy efficiency class (A - G): | G                     |

**Scope of delivery:**

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