

## OSRAM HMI 1200W/DXS 100V/1200W SFc-15.5

HMI / MSR / HMP / OMI lamps

Art. No.: 89302010

GTIN: 4008321931153



### 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

EAN / GTIN: 4008321931153

Weight: 0,24 kg

Length: 0.30 m

Width: 0.11 m

Height: 0.08 m

### Features:

- Extremely high light output
- 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
- Very high color rendering index (CRI)
- Made in Europe
- For further information about this product, please refer to the Data Sheet under "Downloads"

**Technical specifications:**

|                              |                  |
|------------------------------|------------------|
| Operating voltage:           | 100              |
| Nominal wattage:             | 1200 W           |
| Base:                        | SFc15            |
| Lamp type:                   | Discharge lamp   |
| Lamp specification:          | Hot restrike     |
| Color temperature:           | 6000K            |
| Color rendering index (CRI): | 90 Ra            |
| Burning position:            | S180 (universal) |
| Lamp life:                   | 1000 h           |
| Luminous flux:               | 110000 lm        |
| Lamp current:                | 13.8 A           |
| Dimensions (LxD):            | 220x27 mm        |
| Weight:                      | 0.11 kg          |

**Scope of delivery:**