

OSRAM HMI 2500W DXS 115V/2500W 500h

HMI / MSR / HMP / OMI lamps

Art. No.: 89303010

GTIN: 4008321182197



List price: 427.21 €

incl. 19% VAT.

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: 0,56 kg

Length: 0.56 m

Width: 0.14 m

Height: 0.12 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
- Dimmable
- 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:	115
Nominal wattage:	2500 W
Base:	SFa21
Lamp type:	Metal vapour lamp
Lamp specification:	Dimmable Hot restrike
Color temperature:	6000K
Color rendering index (CRI):	90 Ra
Construction:	Double-sided socket
Burning position:	P30 (horizontal $\pm 30^\circ$)
Lamp life:	500 h
Luminous flux:	240000 lm
Lamp current:	25,6 A
Dimensions (LxD):	355x31,5 mm
Weight:	0,17 kg
Energy efficiency class (A - G):	G