OSRAM

OSRAM HMI 1200/SEL XS 100V/1200W G38 750h
HMI / MSR / HMP / OMI lamps

The article is no longer in our assortment.

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: 4008321062109
Weight: 0,49 kg
Length: 0.30 m
Width: 0.15 m
Heigth: 0.15 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 Germany
- For further information about this product, please refer to the Data Sheet under "Downloads"

Technical specifications:

Operating voltage:	100
Nominal wattage:	1200 W
Base:	G-38
Lamp type:	Metal vapour lamp
Lamp specification:	Dimmable Hot restrike
Color temperature:	6800K
Color rendering index (CRI):	90 Ra
Burning position:	S180 (universal)
Lamp life:	1000 h
Luminous flux:	110000 lm
Lamp current:	12 A
Dimensions (LxD):	200x42 mm
Weight:	0,28 kg
Legal specifications	
Special product:	Not designed for household room illumination
Intended use:	Show effect lighting