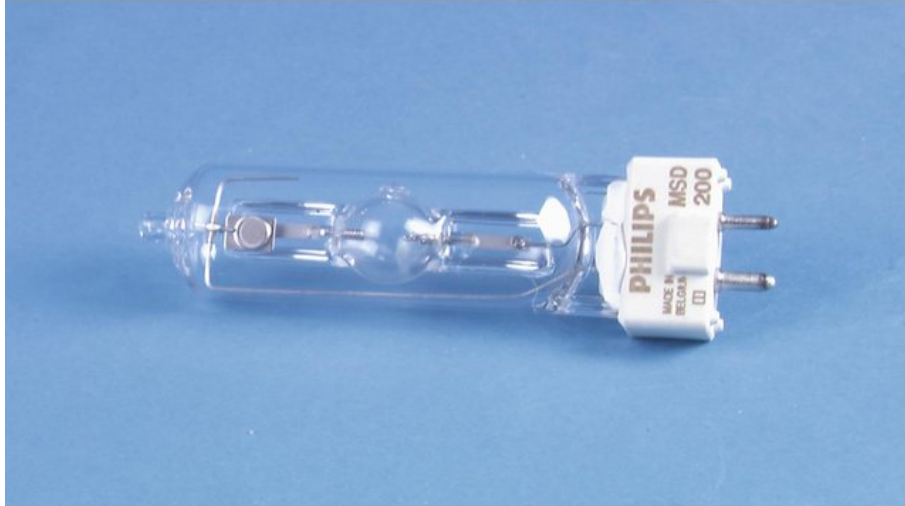


## PHILIPS MSD200 70V/200W GY-9.5 2000h

HMI / MSR / HMP / OMI lamps

Art. No.: 89102015

GTIN: 8711500193223



**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".

### 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 (between 4500 and 6500 K)
- 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
- Good color rendering index (CRI)
- For further information about this product, please refer to the Data Sheet under "Downloads"

### Logistic

EAN / GTIN: 8711500193223

Weight: 0,08 kg

Length: 0.09 m

Width: 0.06 m

Height: 0.16 m

Technical specifications:

Operating voltage:	70 V
Nominal wattage:	200 W
Base:	GY9.5
Lamp type:	Metal vapour lamp
Color temperature:	6000K
Color rendering index (CRI):	80 Ra
Burning position:	S180 (universal)
Lamp life:	2000 h
Luminous flux:	13500 lm
Dimensions (LxD):	108x23 mm
Weight:	40 g
Legal specifications	
Special product:	Not designed for household room illumination
Intended use:	Show effect lighting