



Compact high-pressure metal halide lamps designed for optimum light collection efficiency. They combine high luminous efficacy with a compact arc and excellent colour characteristics. MSD lamps can be operated on an electronic power supply as well as an AC ballast-ignitor combination.

Although completely safe to handle when cold, these lamps must only be operated in closed luminaires in view of their high internal working pressure. The lamps radiate a considerable amount of ultra-violet; the luminaire lenses must block this, and no radiation must be spilled through ventilation slots. MSD lamps have a universal burning position.

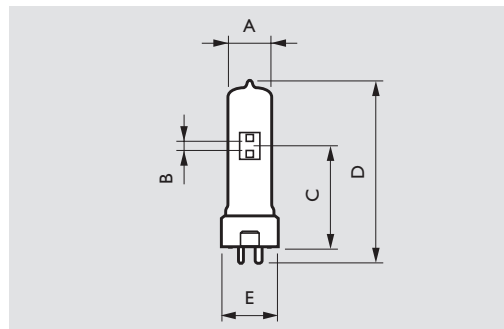
Applications

- High-end display lighting.
- Disco lighting.
- Architectural lighting.
- Fibre optics.

MSD 700W

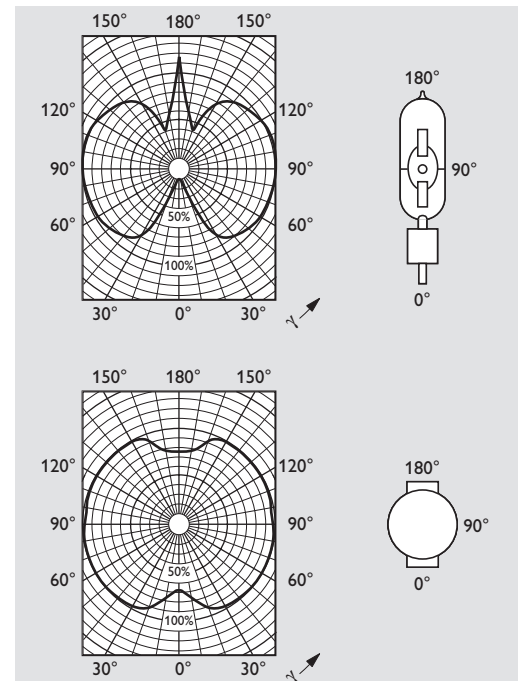


MSD 200W

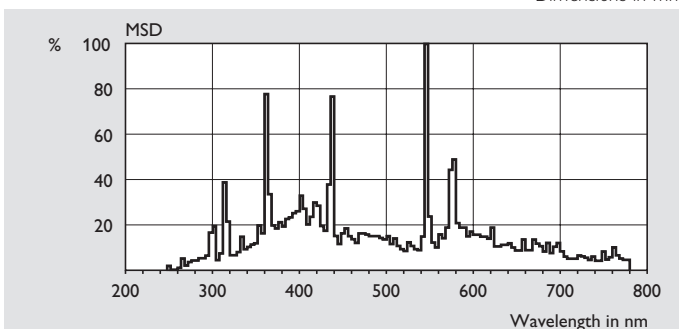


Type	A	B	C	D	E
	max.	nom.		max.	
MSD 200 (/2)	23.0	5.0	55.0±1.0	108.0	28.0±1.0
MSD 700	40.0	10.0	85.0±1.0	175.0	53.0±1.0

Dimensions in mm



Photometrical data



Spectral power distribution

Type	W	Cap/base	Lumen output	Efficacy source	Chromaticity coordinate x	Chromaticity coordinate y	Dimming	Burning position	Lamp life	Minimum ignition 50%	Lamp current supply voltage	Maximum permissible	Maximum permissible base/pinch temperature	Ordering number
			lm	lm/W					h	V	A	degr.C	degr.C	
MSD 200W /2		GY9.5	13500	67	313	310	YES	UNIVERSAL	2000	198	3.40	350	600	9280 976 05100
MSD 200W		GY9.5	13500	67	325	320	YES	P45	2000	198	3.40	350	600	9280 972 05100
MSD 700W		G22	51000	74	325	325	YES	UNIVERSAL	2000	198	11.00	350	600	9281 704 05100

