

broadway architectural

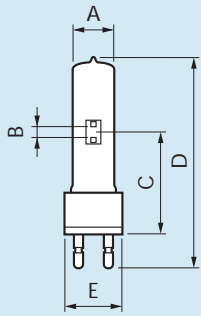


MSD lamps

- Compact single ended short arc lamps
- Excellent colour characteristics
- High luminous efficiency
- Optimal light collection efficiency

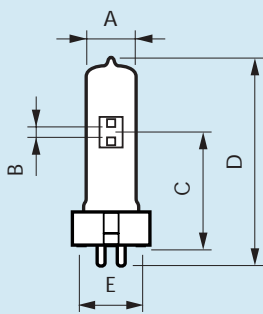
PHILIPS

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Dimensions in mm

Type	A max.	B nom.	C	D max.	E
MSD 700	40	10.0	85±1	175	53±1
MSD 1200	41	14.0	85±1	183	53±1



Dimensions in mm

MSD lamps

The Philips Lighting, Broadway Architectural MSD product range further enhances our ability to provide dynamic, innovative lighting solutions. These compact high-pressure metal halide lamps have been designed for optimum light collection efficiency. They combine high luminous efficacy with a compact arc and excellent colour characteristics. Broadway Architectural MSD lamps can be operated on an electronic power supply as well as on a magnetic ballast-ignitor combination and have a universal burning position.

Philips Lighting is committed to providing the latest technology to offer new degrees of creativity and flexibility to achieve dynamic results in architectural lighting.

Applications

- Display lighting.
- Architectural projection.
- Museum.



Type	A max.	B nom.	C	D max.	E
MSD 200 (/2)	23	5.0	55±1	108	28±1
MSD 250	23	5.0	55±1	108	28±1
MSD 575	30	8.0	65±1	125	35±1

Type	Lamp watt W	Cap /base	Lumen output lm	Efficacy source lm/W	Chromaticity coordinate x	Chromaticity coordinate y	Colour temp. K	Burning position	CRI	Average lamp life h	Replacem. before hrs	Min. ignition supply voltage V	Lamp current A	Lamp voltage V	Ordering number
MSD 200	200	GY9.5	13500	67	.323	.328	6000	ANY	80	2000	2200	207	3.4	70	9280 972 05100
MSD 200 /2	200	GY9.5	13500	67	.312	.311	6700	ANY	70	3000	3300	207	3.4	70	9280 976 05100
MSD 250	250	GY9.5	18000	72	.312	.311	6700	ANY	75	3000	3300	207	3.0	94	9280 987 05100
MSD 575	575	GX9.5	43000	75	.323	.328	6000	ANY	75	3000	3300	207	6.95	95	9280 988 05100
MSD 700	700	G22	50500	72	.323	.328	6000	ANY	75	3000	3300	207	11.0	72	9281 704 05100
MSD 1200	1200	G22	92000	77	.323	.328	6000	ANY	80	3000	3300	207	13.8	100	9281 720 05100

Nominal values measured in horizontal burning position in an integrating sphere on a magnetic ballast.

Maximum permissible temperatures (degr. C)

Type	Pinch	Bulb
MSD 200	350	500
MSD 200 /2	350	500
MSD 250	350	500

Maximum permissible temperatures (degr. C)

Type	Pinch	Bulb
MSD 575	350	600
MSD 700	350	600
MSD 1200	350	600



For further information please contact your local Philips Lighting representative
www.broadwayarchitectural.philips.com