



# MSD – right light, stage bright

## MSD

These single ended, compact lamps enable optimal light collection and accurate beam control, while they also provide true daylight color temperatures – all to create great stage brightness and vivid entertainment. And since they offer long lifetime usage they help minimize the cost of ownership via fewer lamp replacements and fewer maintenance man hour costs.

### Benefits

- Optimal light collection
- Low cost of ownership
- Brightness on stage

### Features

- Single ended lamp concept
- Long life
- Daylight color temperatures

### Application

- Display lighting
- Disco lighting
- Fibre optics

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

# MSD

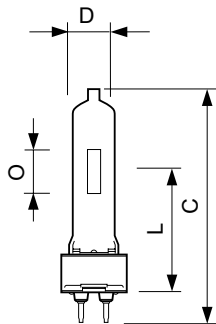
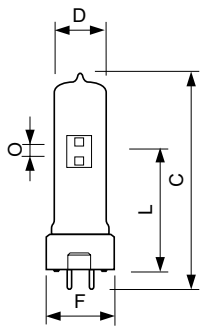
## Versions



MSD 200(/2), MSD 250(/2)

MSD 150/2

## Dimensional drawing



Product	D	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSD 250 1CT/4	23 mm	5.0 mm	54 mm	56 mm	55 mm	108 mm	29 mm	28 mm	27 mm
MSD 250/2 30H 1CT/4	23 mm	5.0 mm	54 mm	56 mm	55 mm	108 mm	29 mm	28 mm	27 mm
MSD 200 1CT/40	23 mm	5.0 mm	54 mm	56 mm	55 mm	108 mm	29 mm	28 mm	27 mm

Product	D (max)	O	L (min)	L (max)	L	C (max)
MSD 150/2. 1CT/4	20 mm	5.0 mm	55 mm	57 mm	56 mm	110 mm

### Controls and Dimming

Dimmable No

### General Information

Operating Position Universal

System Description na

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
245118	MSD 200 1CT/40	3.4 A	200 W
261420	MSD 250 1CT/4	3 A	250 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
287037	MSD 250/2 30H 1CT/4	3 A	250 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
261396	MSD 150/2 1CT/4	1.85 A	150 W

## General Information

Order Code	Full Product Name	Life To 50% Failures		Main Application
		Cap-Base	(Nom)	
245118	MSD 200 1CT/40	GY9.5	2000 h	Studio/Disco
261420	MSD 250 1CT/4	GY9.5	3000 h	Studio/Disco

Order Code	Full Product Name	Life To 50% Failures		Main Application
		Cap-Base	(Nom)	
287037	MSD 250/2 30H 1CT/4	GY9.5	3000 h	Studio/Disco
261396	MSD 150/2 1CT/4	G12	3000 h	Entertainment

## Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
245118	MSD 200 1CT/40	-	5990 K	80	11880 lm	13200 lm
261420	MSD 250 1CT/4	-	6700 K	75	15000 lm	18000 lm
287037	MSD 250/2 30H 1CT/4	850	8100 K	70	16000 lm	18000 lm
261396	MSD 150/2 1CT/4	2	8790 K	58	9450 lm	10500 lm

## Color Rendering Diagrams

