



# 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

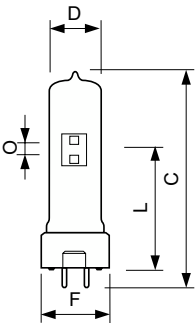
### Application

- 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.

Dimensional drawing



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

| General Information  |           |
|----------------------|-----------|
| Cap-Base             | GY9.5     |
| Operating Position   | UNIVERSAL |
| Controls and Dimming |           |
| Dimmable             | No        |

Light Technical

| Order Code   | Full Product Name   | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Color Code | Luminous Flux (Min) | Luminous Flux |
|--------------|---------------------|------------------------------------|-----------------------------|------------|---------------------|---------------|
| 928097205114 | MSD 200 1CT/40      | 5990 K                             | 80                          | -          | 11,880 lm           | 13,200 lm     |
| 928099005115 | MSD 250/2 30H 1CT/4 | 8100 K                             | 70                          | 850        | 16,000 lm           | 18,000 lm     |

Operating and Electrical

| Order Code   | Full Product Name | Lamp Current (Nom) | Power Consumption | Order Code   | Full Product Name   | Lamp Current (Nom) | Power Consumption |
|--------------|-------------------|--------------------|-------------------|--------------|---------------------|--------------------|-------------------|
| 928097205114 | MSD 200 1CT/40    | 3.4 A              | 200 W             | 928099005115 | MSD 250/2 30H 1CT/4 | 3 A                | 250 W             |

