



Architectural MSD – single ended night colors

Architectural MSD

The high luminous efficacy and optimal lamp filling of the single ended Architectural MSD lamps create high beam intensity and excellent color rendering. While the compact arc of the lamp allows efficient beam control and high intensity. Ideal to illuminate architecture of all types at night.

Benefits

- High lumen output
- Low cost of ownership
- Excellent colors

Features

- High luminous efficacy
- Long life
- Optimal lamp filling

Application

- Display lighting
- Architectural lighting
- Studio and disco lighting
- Fibre-optic lighting

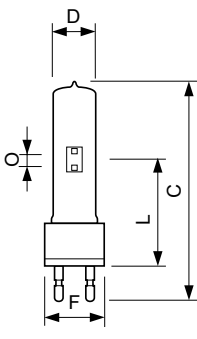
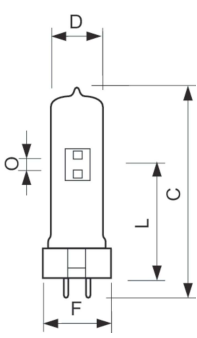
Warnings and Safety

- 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 or 1-800-555-0050

Versions



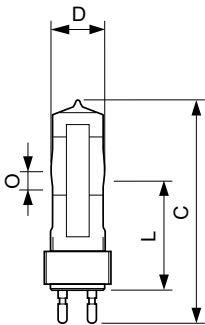
Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|---------|------------|------|---------|------------|--------|---------|------------|-------|------------|
| MSD 575 | 1-3/16 | 5/16 | 2-9/16 | 2-5/8 | 2-9/16 | 4-15/16 | 1-7/16 | 1-3/8 | 1-3/8 |
| 1CT/16 | in | in | in | in | in | in | in | in | in |

| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|----------|------------|------|---------|---------|-------|---------|------------|-------|------------|
| MSD 575 | 1-3/16 | 5/16 | 2-3/4 | 2-13/16 | 2-3/4 | 5-3/4 | in | 1-3/4 | 1-5/8 |
| HR 1CT/8 | in | in | in | in | in | | in | in | in |
| MSD 700 | 1-5/8 | 7/16 | 3-5/16 | 3-7/16 | 3-3/8 | 6-15/16 | 2-1/8 | 2-1/8 | 2-1/16 |
| 1CT/3 | in | in | in | in | in | in | in | in | in |

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|----------------|------------|------|---------|---------|-------|------------|------------|-------|---------|
| MSD | 1-11/16 | 9/16 | 3-5/16 | 3-7/16 | 3-3/8 | 7-1/4 | 2-1/8 | 2-1/8 | 2-1/16 |
| 1200.1CT/ 3 | in | in | in | in | in | in | in | in | in |

| General information | |
|---------------------|--------------|
| Main Application | Studio/Disco |
| Operating Position | Universal |
| Light technical | |
| Color Code | - |

Controls and dimming

| Order Code | Full Product Name | Dimmable |
|------------|-------------------|----------|
| 245191 | MSD 575 1CT/16 | No |
| 245472 | MSD 575 HR 1CT/8 | No |

| Order Code | Full Product Name | Dimmable |
|------------|-------------------|----------|
| 245530 | MSD 700.1CT/3 | Yes |
| 245589 | MSD 1200.1CT/3 | No |

Operating and electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|-------------------|--------------------|-------------|
| 245191 | MSD 575 1CT/16 | 7.6 A | 575 W |
| 245472 | MSD 575 HR 1CT/8 | 6.95 A | 575 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|-------------------|--------------------|-------------|
| 245530 | MSD 700.1CT/3 | 11 A | 700 W |
| 245589 | MSD 1200.1CT/3 | 13.8 A | 1200 W |

General information

| Order Code | Full Product Name | Cap-Base | Life To 50% Failures (Nom) | System Description |
|------------|-------------------|----------|-------------------------------|-----------------------|
| 245191 | MSD 575 1CT/16 | GX9.5 | 3000 h | na |
| 245472 | MSD 575 HR 1CT/8 | G22 | 2000 h | Hot Restrike |

| Order Code | Full Product Name | Cap-Base | Life To 50% Failures (Nom) | System Description |
|------------|-------------------|----------|-------------------------------|-----------------------|
| 245530 | MSD 700.1CT/3 | G22 | 3000 h | na |
| 245589 | MSD 1200.1CT/3 | G22 | 2000 h | na |

Light technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) |
|---------------|-------------------|---------------------------------------|-----------------------------------|------------------------|
| 245191 | MSD 575 1CT/16 | 6000 K | 72 | 43000 lm |
| 245472 | MSD 575 HR 1CT/8 | 6000 K | 75 | 47000 lm |

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Nom) |
|---------------|-------------------|---------------------------------------|-----------------------------------|------------------------|
| 245530 | MSD 700.1CT/3 | 5900 K | 75 | 49000 lm |
| 245589 | MSD 1200.1CT/3 | 6000 K | 73 | 92000 lm |

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Color Rendering Diagrams

