



MSR Hot Restrike – instant daylight at any time

MSR Hot Restrike

Thanks to an optimized color temperature and a high color rendering index, the MSR Hot Restrike creates perfect 'daylight' in any condition. Also, the single ended lamp design enables hot re-ignition, which ensures daylight lighting and superb color rendition is always instantly available. They also incorporate the innovative P3 technology, developed by Philips, which allows use at higher temperatures and therefore extends lifetime and consistency of high-quality light output.

Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Perfect daylight color due to 6000K temperature with excellent color characteristics required for the set
- No arc movement
- High lumen output
- High beam intensity
- Hot re-ignition is possible ensuring the availability of the light at any time

Features

- Philips Pinch Protection
- MSR filling
- Optimal discharge tubes geometry
- High efficacy
- Single ended lamp concept
- Hot Restrike capability

MSR Hot Restrike

Application

- Indoor and outdoor filming
- Theaters
- Professional photography
- Solar simulation

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



MSR 125 HR , MSR 200 HR , MSR 250 HR , MSR 400 HR



MSR 2500 HR, MSR 4000 HR

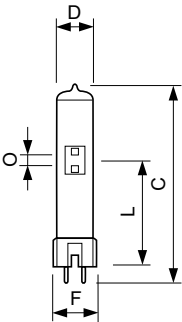


MSR 575 HR



MSR 1200 HR

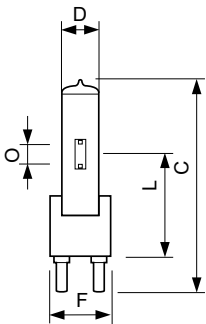
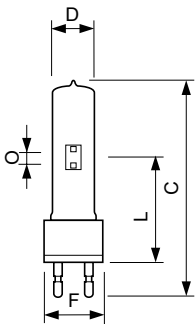
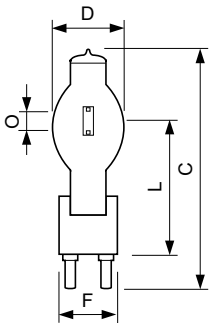
Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|----------|------------|-----|---------|---------|-------|------------|------------|-------|------------|
| MSR 400 | 15/16 in | 1/4 | 2-3/8 | 2-7/16 | 2-3/8 | 4-3/8 | 1 in | 15/16 | 15/16 |
| HR 1CT/4 | | in | in | in | in | in | | in | in |

MSR Hot Restrike

Dimensional drawing



| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|-------------------------|--------------|-------------|--------------|-------------|-------------|---------------|---------------|--------------|-------------|
| MSR 4000 HR 1CT/1 | 3-1/16 in | 13/16 in | 5-9/16 in | 5-5/8 in | 5-5/8 in | 10-1/16 in | 2-11/16 in | 2-9/16 in | 2-1/2 in |

| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|---------------------|--------------|------------|-------------|---------------|-------------|-------------|-------------|---------------|-------------|
| MSR 575 HR 1CT/4 | 1-3/16 in | 5/16 in | 2-3/4 in | 2-13/16 in | 2-3/4 in | 5-3/4 in | 1-3/4 in | 1-11/16 in | 1-5/8 in |

| Product | D (max) | O | L (min) | L (max) | L | C (max) | F (max) | F | F (min) |
|-------------------------|-------------|------------|--------------|-------------|-------------|-------------|---------------|--------------|-------------|
| MSR 1200 HR 1CT/2 | 1-5/8 in | 7/16 in | 4-3/16 in | 4-1/4 in | 4-1/4 in | 7-7/8 in | 2-11/16 in | 2-9/16 in | 2-1/2 in |

| Controls and dimming | |
|----------------------|--------------|
| Dimmable | Yes |
| General information | |
| Operating Position | Universal |
| System Description | Hot Restrike |
| Light technical | |
| Color Code | - |

Operating and electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|-------------------|--------------------|-------------|
| 287268 | MSR 400 HR 1CT/4 | 7 A | 400 W |
| 245894 | MSR 4000 HR 1CT/1 | 25.8 A | 4000 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|--------------------|--------------------|-------------|
| 287276 | MSR 575 HR 1CT/4 | 6.75 A | 575 W |
| 245829 | MSR 1200W HR 1CT/2 | 13.5 A | 1200 W |

MSR Hot Restrike

General information

| Order Code | Full Product Name | Life To 50% | | Main Application |
|------------|-------------------|-------------|----------------|-----------------------------|
| | | Cap-Base | Failures (Nom) | |
| 287268 | MSR 400 HR 1CT/4 | GZZ9.5 | 1000 h | Studio/Theatre |
| 245894 | MSR 4000 HR 1CT/1 | G38 | 300 h | Indoor & Outdoor filming |

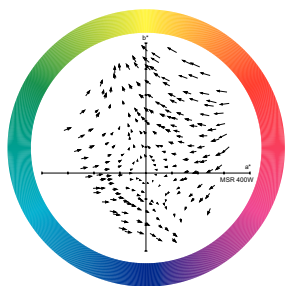
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|------------|--------------------|-------------|----------------|------------------|
| | | Cap-Base | Failures (Nom) | |
| 287276 | MSR 575 HR 1CT/4 | G22 | 1000 h | Studio/Theatre |
| 245829 | MSR 1200W HR 1CT/2 | G38 | 1000 h | Studio/Theatre |

Light technical

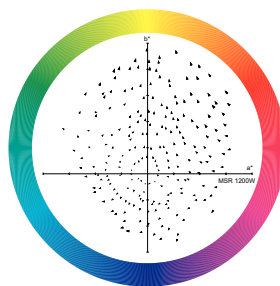
| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Min) | Luminous Flux (Nom) |
|------------|-------------------|------------------------------------|-----------------------------|---------------------|---------------------|
| | | | | | |
| 287268 | MSR 400 HR 1CT/4 | 5830 K | 92 | 28080 lm | 31200 lm |
| 245894 | MSR 4000 HR 1CT/1 | 7270 K | 88 | 331200 lm | 368000 lm |

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) | Luminous Flux (Min) | Luminous Flux (Nom) |
|------------|--------------------|------------------------------------|-----------------------------|---------------------|---------------------|
| | | | | | |
| 287276 | MSR 575 HR 1CT/4 | 6000 K | 90 | 43200 lm | 48000 lm |
| 245829 | MSR 1200W HR 1CT/2 | 6000 K | 95 | - | 103000 lm |

Color Rendering Diagrams



XDCR_XDMSR_400W-Colour Rendering Vector diagram



XDCR_XDMSR_1200W-Colour Rendering Vector diagram

