CERAMIC METAL HALIDE LAMPS FOR
GENERAL LIGHTING

USHIO Ceramique™ Compact Metal Halide Lamps feature a ceramic arc tube which provides excellent color rendering and high color stability over the entire life of the lamp. The UV protected glass envelope reduces the fading effect on textiles and artwork. The compact lamp size optimizes the use of advanced reflector and fixture designs to provide more precise beam distributions. USHIO Ceramique™ lamps are ideal for applications where color rendering and color consistency from lamp to lamp is critical.

Available in:
- Single ended G12 Base— 39W, 70W and 150W
- Double ended RX7s Base— 70W and 150W
with color temperatures ranging from 2800K to 4200K

FEATURES & BENEFITS

- Excellent color consistency from lamp to lamp
- High color stability over the entire lifetime
- Hot re-strike possible with RX7s base lamps
- Excellent color rendering — 80 to 90+ CRI
- Long life — up to 15,000 hours average life
- UV Protection

APPLICATIONS

- Shop Windows
- Hotels, Restaurants
- Museums, Galleries
- Swimming Pools
- Landscape
- Spot Lighting
- Fiber Optic
- Track Lighting

Distributed by:
### CHARACTERISTICS & SPECIFICATIONS

#### CERAMIQUE™

**G12 & RX7s Base**

#### SINGLE ENDED — G12 Base

<table>
<thead>
<tr>
<th>Watts (W)</th>
<th>USHIO Ordering Code (W)</th>
<th>USHIO Lamp Code</th>
<th>Lamp Current (A)</th>
<th>Lumens Initial (lm)</th>
<th>Lumens Mean (lm)</th>
<th>Color Temp (K)</th>
<th>CRI</th>
<th>ANSI Ballast</th>
<th>Avg Life (h)</th>
<th>Burn Position</th>
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<tbody>
<tr>
<td>39</td>
<td>5001320</td>
<td>CMS-39/T4.5/830/G12</td>
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<td>3400</td>
<td>2400</td>
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<td>M130E</td>
<td>10000</td>
<td>Universal</td>
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<td>CMS-70/T6/830/G12</td>
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<td>5000</td>
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<td>4200</td>
<td>&gt;90</td>
<td>M85/E, M98/E, M139/E</td>
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<td>150</td>
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<td>CMS-150/T6/830/G12</td>
<td>1.85</td>
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#### DOUBLE ENDED — RX7s Base

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<th>Lumens Initial (lm)</th>
<th>Lumens Mean (lm)</th>
<th>Color Temp (K)</th>
<th>CRI</th>
<th>ANSI Ballast</th>
<th>Avg Life (h)</th>
<th>Burn Position</th>
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<tbody>
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<td>CMD-70/T6/828/RX7S</td>
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<td>Horiz ±45°</td>
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<td>Horiz ±45°</td>
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<td>Horiz ±45°</td>
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<td>&gt;90</td>
<td>M81/E, M102/E, M142/E</td>
<td>15000</td>
<td>Horiz ±45°</td>
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**ANSI Fixture Requirement:**

/E = Enclosed fixture required

UVB & UVC protected

**Ignition Voltage:** 4kV

Use only in fixtures installed with safety glass

Lamp should be switched off for at least 15 minutes/week

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(1) LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws

See: www.lampcycle.org or 1-800-895-8842

Form No. S-CMH-0904

The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice

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