Switch Start Metal Halide Standard

Switch Start MH Std 1000W BT56 CL U

High performance, Long life and Superior light quality A compact, energy efficient metal halide lamp that provides crisp, sparkling light with long life and high efficiency.

Product data

- **General Characteristics**
  - Base: Mogul [Mogul]
  - Base Information: Brass [Brass Base]
  - Bulb: BT56
  - Bulb Material: Hard Glass
  - Bulb Finish: Clear
  - Operating Position: Universal [Any or Universal (U)]
  - Main Application: General Lighting
  - Rated Avg Life (See): 12000 hr
  - Family Notes: Not Applicable

- **Electrical Characteristics**
  - Watts: 1000 W
  - Lamp Voltage: 263 V
  - Lamp Current: 4.1 A
  - Ignition Time: 120 (max) s
  - Re-ignition Time: 15 (max) min

- **Environmental Characteristics**
  - Mercury (Hg): 150.1 (max) mg
  - Content: Picogram per Lumen Hour
  - 176 p/LuHr

- **Light Technical Characteristics**
  - Color Code: 635 [CCT of 3500K]
  - Color Rendering Index: 65 Ra8
  - Color Designation: White
  - Color Temperature: 3900 K
  - Color Temperature technical: 3900 K
  - Chromaticity Coordinate X: 0.390 -
  - Chromaticity Coordinate Y: 0.395 -
  - Initial Luminous: 114000 Lm
  - Luminous Efficacy: 114 Lm/W
  - Lamp Design Mean Lumen: 79800 Lm
  - Lumen Maintenance: 70 %

- **UV-related Characteristics**
  - Damage Factor D/fc: 0.5 -
  - PET (NIOSH): 176 h500lx
  - UV A: 18.11 mW/cm²
  - UV B: 0.11 mW/cm²
  - UV C: 0.01 mW/cm²

- **Product Dimensions**
  - Light Center Length L: 9.5 in
  - Max Overall Length (MOL) - C: 15.375 (max) in
  - Diameter D: 7 in

- **Luminaire Design Requirements**
  - Cap-Base Temperature: 154 (max) C
  - Bulb Temperature: 251 (max) C

- **Product Data**
  - Product number: 415224
Switch Start Metal Halide Standard

<table>
<thead>
<tr>
<th>Full product name</th>
<th>Switch Start MH Std 1000W BT56 CL U</th>
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<td>MH1000/U 6PK</td>
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Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing

![Dimensional drawing](image_url)

E39/E40/41, BT-56

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<thead>
<tr>
<th>Product</th>
<th>C (Max)</th>
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