**Electrical Specifications**

<table>
<thead>
<tr>
<th>Watts</th>
<th>Hatch Part Number</th>
<th>Description</th>
<th>Lamp Types/ANSI Codes</th>
<th>Voltage Range</th>
<th>Nominal Input Power</th>
<th>Input Current/ Input Voltage</th>
<th>Max. Remote Distance (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>MC100-1-F-UNNU-HB</td>
<td>100 Watt Universal Standard w/Feet</td>
<td>M/C90, M/C140 Ceramic MH</td>
<td>Wide range input 108-305VAC</td>
<td>110 Watts</td>
<td>.92 Amps @ 120V, .53 Amps @ 208V, .46 Amps @ 240V, .40 Amps @ 277V</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>MC100-1-J-UNNU-HB</td>
<td>100 Watt Universal Standard Bottom Feed w/Studs</td>
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</tbody>
</table>

**Product Features:**
- Thermal protection
- Approved for recessed use
- Micro Processor Controlled
- Safety Shut Down Features
- Superior Hot Lamp Restrike Characteristic
- Sound Rated: A
- Minimum Starting Temperature: -30°C
- Maximum Case Temperature: 80°C
- Complies with FCC Part 18 (Class B) Consumer limits
- 5 Year Warranty

- Lamp end-of-life protected
- Type 1 Outdoor
- Short Circuit Protection
- Open Circuit/No Lamp/ Hot Lamp Shutdown, Retry and Ignition Failure Protection:
  - Ignition failure shutdown in 5 seconds followed by multiple timed restrikes with lamp ignition or timed shutdown until power is reset (restrike timing is lamp wattage dependent)

**Approvals:**
- Type 1 Outdoor

**Wiring Diagram:**

**Mounting Diagram:**

**Case Dimensions & Mechanical Specifications:**

**Case Style** | **Mounting**
---|---
**U - Standard** | **F - With feet**

**Wiring Information**
- Lead Length: Input/Output: 8''
- Wire Type: Input: 18AWG, 105°C, 600V

**Operating Temperatures**
- Minimum Starting Temperature: -30°C
- Maximum Case Temperature: 80°C

**Case Style** | **Mounting**
---|---
**U - Standard** | **J - Bottom feed with studs**

**Wiring Information**
- Lead Length: Input/Output: 9''
- Wire Type: Input: 18AWG, 105°C, 600V

**Operating Temperatures**
- Minimum Starting Temperature: -30°C
- Maximum Case Temperature: 80°C