



**Product Number:** 64787

**Order Abbreviation:** MS750/PS/BU-HOR/BT37

**General Description:** 750W METALARC PULSE START quartz metal halide lamp, high output, position dedicated, reduced color shift, E39 base, BT37 bulb, enclosed fixture rated, base up through horizontal, clear, 4000K

#### Product Information

|                                       |                             |
|---------------------------------------|-----------------------------|
| Abbrev. With Packaging Info.          | MS750PSBUHORBT37 6/CS 1/SKU |
| ANSI Code                             | M149/E                      |
| ANSI Code 2                           | M149/E                      |
| Approx. Lumens (initial - horizontal) | 68000                       |
| Approx. Lumens (initial - vertical)   | 78000                       |
| Approx. Lumens (mean - horizontal)    | 56000                       |
| Approx. Lumens (mean - vertical)      | 67000                       |
| Arc Length (in)                       | 2.87                        |
| Arc Length (mm)                       | 73                          |
| Average Rated Life - Horizontal (hr)  | 9000                        |
| Average Rated Life - (hr)             | 9000                        |
| Average Rated Life - Vertical (hr)    | 20000                       |
| Base                                  | E39 Mogul                   |
| Bulb                                  | BT37                        |
| Color Rendering Index (CRI)           | 65                          |
| Color Temperature/CCT (K)             | 4000                        |
| Diameter (in)                         | 4.606                       |
| Diameter (mm)                         | 117.00                      |
| Family Brand Name                     | SUPER METALARC® PULSE START |
| Fixture Requirement                   | E                           |
| Hot Restrike Time (min)               | 6-9                         |
| Lamp Finish                           | Clear                       |
| Light Center Length - LCL (in)        | 7                           |
| Light Center Length - LCL (mm)        | 178                         |
| Maximum Base Temperature - Fahrenheit | 482                         |
| Maximum Base Temperature - Celsius    | 250                         |
| Maximum Bulb Temperature - Fahrenheit | 806                         |
| Maximum Bulb Temperature - Celsius    | 430                         |
| Maximum Overall Length - MOL (in)     | 11.5                        |
| Maximum Overall Length - MOL (mm)     | 292                         |
| Nominal Voltage (V)                   | 200.00                      |
| Nominal Wattage (W)                   | 750.00                      |
| Operating Position                    | Base up through horizontal  |
| Warm-up Time (min)                    | 2-4                         |

#### Footnotes

- Use with 4000V pulse rated sockets only.

- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.
- When operating on a ballast with a sustaining voltage less than 310V, lamp life may be significantly reduced.