



Product Number: 64454

Order Abbreviation: MS400/3K/BU-ONLY

General Description: 400W SUPER METALARC quartz metal halide lamp, high output, position dedicated, E39 base, BT37 bulb, S rated, base up only, coated, 3200K

| Product Information | |
|---------------------------------------|---------------------------|
| Abbrev. With Packaging Info. | MS4003KBUONLY 6/CS 1/SKU |
| ANSI Code | M59/S |
| Approx. Lumens (initial - vertical) | 35000 |
| Approx. Lumens (mean - vertical) | 22000 |
| Average Rated Life - Vertical (hr) | 20000 |
| Base | E39 Mogul |
| Bulb | BT37 |
| Color Rendering Index (CRI) | 70 |
| Color Temperature/CCT (K) | 3200 |
| Diameter (in) | 4.600 |
| Diameter (mm) | 117.00 |
| Family Brand Name | Super Metalarc® |
| Fixture Requirement | S |
| Hot Restrike Time (min) | 7-12 |
| Lamp Finish | Coated |
| 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 | 752 |
| Maximum Bulb Temperature - Celsius | 400 |
| Maximum Overall Length - MOL (in) | 11.5 |
| Maximum Overall Length - MOL (mm) | 292 |
| Nominal Voltage (V) | 133.00 |
| Nominal Wattage (W) | 400.00 |
| Operating Position | Base up within 15deg only |
| Warm-up Time (min) | 2-4 |

Footnotes

- S = When operated within 15 degrees of vertical, this lamp may be operated in an open luminaire provided the installation is not near people or flammable or combustible material, otherwise it must be operated in a suitably enclosed luminaire. See lamp warning.