



Product Number: 64048

Order Abbreviation: MS250/C/PS/BU-ONLY/ED28

General Description: 250W METALARC PULSE START quartz metal halide lamp, high output, position dedicated, reduced color shift, E39 base, ED28 bulb, enclosed fixture rated, base up only, coated, 3600K

Product Information

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| Abbrev. With Packaging Info. | MS250CPSBUONLYED28 6/CS 1/SKU |
| ANSI Code | M153/E: M138/E |
| ANSI Code 2 | M153/E |
| Approx. Lumens (initial - vertical) | 22 |
| Approx. Lumens (mean - vertical) | 16 |
| Average Rated Life - Vertical (hr) | 20000 |
| Base | E39 Mogul |
| Bulb | ED28 |
| Color Rendering Index (CRI) | 70 |
| Color Temperature/CCT (K) | 3600 |
| Diameter (in) | 3.504 |
| Diameter (mm) | 89 |
| Family Brand Name | Metalarc® Pulse Start |
| Fixture Requirement | E |
| Hot Restrike Time (min) | 5 - 7 |
| Lamp Finish | Coated |
| Light Center Length - LCL (in) | 5 |
| Light Center Length - LCL (mm) | 127 |
| 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) | 8.31 |
| Maximum Overall Length - MOL (mm) | 211 |
| Nominal Voltage (V) | 133.00 |
| Nominal Wattage (W) | 250.00 |
| Operating Position | Base up within 15deg only |
| 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 operated on ballasts having a sustaining voltage less than 270V, lamp life may be significantly reduced.*

