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Product Number: 64038
Order Abbreviation: MS400/BU-ONLY
General Description: 400W high output, position oriented metal halide lamp, clear, base up burn within 15 deg

Product Information

Abbrev. With Packaging Info.	MS400BUONLY 6/CS 1/SKU
ANSI Code	M59/S
Approx. Lumens (initial - vertical)	42000
Approx. Lumens (mean - vertical)	26000
Arc Length (in)	1.5
Arc Length (mm)	38
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	ED37
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4000
Diameter (in)	4.6
Diameter (mm)	117
Family Brand Name	Super Metalarc®
Fixture Requirement	S
Hot Restrike Time (min)	7-12
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	752
Maximum Bulb Temperature - Celsius	400
Maximum Overall Length - MOL (in)	11.5
Maximum Overall Length - MOL (mm)	292
Nominal Voltage (V)	135.00
Nominal Wattage (W)	400.00
Operating Position	Base up within 15deg only
Warm-up Time (min)	2-4

Additional Product Information

[Product Documents, Graphs, and Images](#)

[Compatible Ballast](#)

[Packaging Information](#)

Footnotes

- 20,000 average rated life based on 10 hrs/start. 30,000 average rated life based on 120 hrs/start.
- 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.

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