

**Product Number:** 64445

**Order Abbreviation:** MS400/HOR

**General Description:** 400W SUPER METALARC quartz metal halide lamp, high output, position dedicated, E39 POM base, BT37 bulb, enclosed fixture rated, horizontal only, clear, 4200K



### Product Information

Abbrev. With Packaging Info.	MS400HOR 6/CS 1/SKU
ANSI Code	M59/E
ANSI Code 2	M59/E
Approx. Lumens (initial - horizontal)	38000
Approx. Lumens (mean - horizontal)	25000
Arc Length (in)	1.54
Arc Length (mm)	39
Average Rated Life - Horizontal (hr)	20000
Average Rated Life - (hr)	20000
Base	E39 Position Oriented 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®
Fixture Requirement	E
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)	133.00
Nominal Wattage (W)	400.00
Operating Position	Horizontal within 15deg only

Warm-up Time (min)

2-4

**Footnotes**

- Horizontally oriented lamps require a position oriented mogul (POM) socket to accept position oriented mogul bases.
- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.