



**Product Number:** 64431

**Order Abbreviation:** M1500/BU-HOR

**General Description:** 1500W METALARC quartz metal halide lamp, E39 base, BT56 bulb, enclosed fixture rated, base up through horizontal burn, clear, 4000K

#### Product Information

Abbrev. With Packaging Info.	M1500BUHOR 6/CS 1/SKU
ANSI Code	M48/E
ANSI Code 2	M48/E
Approx. Lumens (initial - horizontal)	153000
Approx. Lumens (initial - vertical)	170000
Approx. Lumens (mean - horizontal)	127400
Approx. Lumens (mean - vertical)	140000
Arc Length (in)	3.58
Arc Length (mm)	91
Average Rated Life - Horizontal (hr)	3000
Average Rated Life - (hr)	3000
Average Rated Life - Vertical (hr)	3000
Base	E39 Mogul
Bulb	BT56
Color Rendering Index (CRI)	70
Color Temperature/CCT (K)	4000
Diameter (in)	7.008
Diameter (mm)	178.00
Family Brand Name	Metalarc®
Fixture Requirement	E
Hot Restrike Time (min)	12-17
Lamp Finish	Clear
Light Center Length - LCL (in)	9.5
Light Center Length - LCL (mm)	241
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)	15.4
Maximum Overall Length - MOL (mm)	391
Nominal Voltage (V)	268.00
Nominal Wattage (W)	1500.00
Operating Position	Base up through horizontal
Warm-up Time (min)	4-6

**Footnotes**

- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.
- Published rated life based on 5 hours per start. Life rating will increase to 6,000 hours if operated for at least 10 hours per start in the base up position. Lumens will be lower for operating positions other than base up. See lumen tilt factor curve in the Metal Halide Specification Guide.