

**Product** 64448**Number:****Order** MS250/HOR**Abbreviation:**

**General** 250W SUPER METALARC quartz metal halide lamp, high  
**Description:** output, position dedicated, E39 POM base, BT28 bulb, enclosed fixture rated, horizontal only, clear, 4200K

### Product Information

Abbrev. With Packaging Info.	MS250HOR 6/CS 1/SKU
ANSI Code	M58/E
Approx. Lumens (initial - horizontal)	23000
Approx. Lumens (mean - horizontal)	15000
Arc Length (in)	1.30
Arc Length (mm)	33
Average Rated Life - Horizontal (hr)	10000
Average Rated Life - (hr)	10000
Base	E39 Position Oriented Mogul
Bulb	BT28
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4200
Diameter (in)	3.504
Diameter (mm)	89.00
Family Brand Name	Super Metalarc®
Fixture Requirement	E
Hot Restrike Time (min)	7-12
Lamp Finish	Clear
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	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.