

**Product** 64443**Number:****Order** MS400/HOR/BT28**Abbreviation:****General** 400W SUPER METALARC compact quartz metal halide lamp,**Description:** high output, position dedicated, reduced outer jacket, E39 base, BT28 bulb, enclosed fixture rated, horizontal only, clear, 4200K**Product Information**

Abbrev. With Packaging Info.	MS400HORBT28 6/CS 1/SKU
ANSI Code	M59/E
Approx. Lumens (initial - horizontal)	39000
Approx. Lumens (mean - horizontal)	26000
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	BT28
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4200
Diameter (in)	3.504
Diameter (mm)	89.00
Family Brand Name	Compact 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)	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.