



Product Number: 64443

Order Abbreviation: MS400/HOR/BT28

General Description: 400W SUPER METALARC compact quartz metal halide lamp, 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.