

**Product** 64839**Number:****Order** MS200/C/PS/BU-ONLY/BT28**Abbreviation:****General Description:** 200W high output, reduced color shift, pulse start metal halide lamp, coated, base up operation**Product Information**

Abbrev. With Packaging Info.	MS200CPSBUONLYBT28 132V 6/CS 1/SKU
ANSI Code	M136/E
ANSI Code 2	M136/E
Approx. Lumens (initial - vertical)	18000
Approx. Lumens (mean - vertical)	12800
Average Rated Life - Vertical (hr)	15000
Base	E39 Mogul
Bulb	BT28
Color Rendering Index (CRI)	70
Color Temperature/CCT (K)	3800
Diameter (in)	3.504
Diameter (mm)	89.00
Family Brand Name	Metalarc® Pulse Start
Fixture Requirement	E
Hot Restrike Time (min)	5-7
Lamp Finish	Coated
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)	132.00
Nominal Wattage (W)	200.00
Operating Position	Base up within 15deg only
Warm-up Time (min)	2-4

Footnotes

- Use with 4000V pulse rated sockets only.

- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.
- When operated on ballasts having a sustaining voltage less than 270V, lamp life may be significantly reduced.*