



**Product** 64617

**Number:**

**Order** MS250/C/PS/BU-ONLY

**Abbreviation:**

**General** 250W METALARC PULSE START quartz metal halide lamp, high output, position  
**Description:** dedicated, reduced color shift, E39 base, BT28 bulb, enclosed fixture rated, base up only, coated, 3600K

### Product Information

Abbrev. With Packaging Info.	MS250CPSBUONLY 6/CS 1/SKU
ANSI Code	M153/E: M138/E
Approx. Lumens (initial - vertical)	21500
Approx. Lumens (mean - vertical)	15500
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	BT28
Color Rendering Index (CRI)	70
Color Temperature/CCT (K)	3600
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)	133.00
Nominal Wattage (W)	250.00
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.\*