

**Product** 64191**Number:****Order** MS400/PS/BD-ONLY/BT28**Abbreviation:****General Description:** 400W pulse start compact quartz metal halide lamp, high output, clear reduced outer jacket, reduced color shift, enclosed fixture rated, E39 base**Product Information**

Abbrev. With Packaging Info.	MS400PSBDONLYBT28 6/CS 1/SKU
ANSI Code	M155/E: M135/E
Approx. Lumens (initial - vertical)	40000
Approx. Lumens (mean - vertical)	32500
Arc Length (in)	1.50
Arc Length (mm)	38
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	BT28
Centerbeam Candlepower (cp)	0
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4100
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	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 Wattage (W)	400.00
Operating Position	BASE DOWN 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.*
- Lamps may be operated on ANSI M135 (400W) Compliant ballasts.