



**Product** 64189

**Number:**

**Order** MS400/PS/BU-ONLY/BT28

**Abbreviation:**

**General** 400W METALARC PULSE START compact quartz metal halide lamp, high output,  
**Description:** position dedicated, reduced outer jacket, reduced color shift, E39 base, BT28 bulb,  
 enclosed fixture rated, base up only, clear, 4100K

### Product Information

Abbrev. With Packaging Info.	MS400PSBUONLYBT28 6/CS 1/SKU
ANSI Code	M155/E: M135/E
Approx. Lumens (initial - vertical)	40000
Approx. Lumens (mean - vertical)	32500
Arc Length (in)	1.5
Arc Length (mm)	38
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	BT28
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-up 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.