



**Product Number:** 64051

**Order Abbreviation:** M400/PS/U/ED28

**General Description:** 400W METALARC PULSE START compact quartz metal halide lamp, high output, reduced outer jacket, reduced color shift, E39 base, ED28 bulb, enclosed fixture rated, universal burn, clear, 4000K

### Product Information

Abbrev. With Packaging Info.	M400PSUED28 6/CS 1/SKU
ANSI Code	M155/E
ANSI Code 2	M155/E
Approx. Lumens (initial - horizontal)	31000
Approx. Lumens (initial - vertical)	36
Approx. Lumens (mean - horizontal)	22
Approx. Lumens (mean - vertical)	26
Arc Length (in)	1.5
Arc Length (mm)	38
Average Rated Life - Horizontal (hr)	15000
Average Rated Life - (hr)	15000
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	ED28
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4000
Diameter (in)	3.504
Diameter (mm)	89
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	Universal
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.