



**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)	36000
Approx. Lumens (mean - horizontal)	22400
Approx. Lumens (mean - vertical)	25500
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
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.