



**Product Number:** 64433

**Order Abbreviation:** MPD100/C/U/MED/840

**General Description:** 100W, 4000K, high CRI, reduced color shift, high performance, open fixture rated metal halide lamp, coated, universal burn

#### Product Information

Abbrev. With Packaging Info.	MPD100CUMED840 100V 20/CS 1/SKU
ANSI Code	M90/O
Approx. Lumens (initial - horizontal)	7700
Approx. Lumens (initial - vertical)	7700
Approx. Lumens (mean - horizontal)	5500
Approx. Lumens (mean - vertical)	5500
Arc Length (in)	0.45
Arc Length (mm)	11.5
Average Rated Life - Horizontal (hr)	6000
Average Rated Life - (hr)	6000
Average Rated Life - Vertical (hr)	7500
Base	E26 Medium
Bulb	E17
Color Rendering Index (CRI)	82
Color Temperature/CCT (K)	4000
Diameter (in)	2.125
Diameter (mm)	54.00
Family Brand Name	Designer Series Metalarc® Pro-Tech
Fixture Requirement	O
Hot Restrike Time (min)	5-7
Lamp Finish	Coated
Light Center Length - LCL (in)	3.39
Light Center Length - LCL (mm)	86
Maximum Base Temperature - Fahrenheit	410
Maximum Base Temperature - Celsius	210
Maximum Bulb Temperature - Fahrenheit	752
Maximum Bulb Temperature - Celsius	400
Maximum Overall Length - MOL (in)	5.43
Maximum Overall Length - MOL (mm)	138
Nominal Voltage (V)	95.00
Nominal Wattage (W)	100.00
Operating Position	Universal
Warm-up Time (min)	2-4



**Footnotes**

- Use with 4000V pulse rated sockets only.
- O = Lamps classified as O-type, comply with ANSI standard C78.389 for containment testing and may be used in open luminaries. See lamp warning.