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**Product Number:** 64418  
**Order Abbreviation:** MP100/C/U/MED  
**General Description:** 100W open fixture rated metal halide lamp, coated, universal burn

#### Product Information

Abbrev. With Packaging Info.	MP100CUMED 20/CS 1/SKU
ANSI Code	M90/O
Approx. Lumens (initial - horizontal)	7900
Approx. Lumens (initial - vertical)	7900
Approx. Lumens (mean - horizontal)	5800
Approx. Lumens (mean - vertical)	5800
Average Rated Life - Horizontal (hr)	10000
Average Rated Life - Vertical (hr)	15000
Base	E26 Medium
Bulb	E17
Color Rendering Index (CRI)	75
Color Temperature/CCT (K)	2900
Diameter (in)	2.125
Diameter (mm)	54
Family Brand Name	Metalarc Pro-Tech®
Fixture Requirement	0
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)	100.00
Nominal Wattage (W)	100.00
Operating Position	Universal

Warm-up Time (min)	2-4
Average Rated Life - (hr)	10000

**Additional Product Information**[Product Documents, Graphs, and Images](#)[Compatible Ballast](#)[Packaging Information](#)**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.

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