

[Return to search](#)[Print Page](#)

**Product Number:** 64525

**Order Abbreviation:** MS400/PS/BU-ONLY

**General Description:** 400W METALARC PULSE START quartz metal halide lamp, high output, position dedicated, reduced color shift, E39 base, BT37 bulb, enclosed fixture rated, base up only, clear, 4000K

#### Product Information

Abbrev. With Packaging Info.	MS400PSBUONLY 6/CS 1/SKU
ANSI Code	M155/S:M135/S
ANSI Code 2	M135/O & M135/S *
Approx. Lumens (initial - vertical)	42000
Approx. Lumens (mean - vertical)	31000
Arc Length (in)	1.5
Arc Length (mm)	38
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	BT37
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4000
Diameter (in)	4.6
Diameter (mm)	117
Family Brand Name	Metalarc® Pulse Start
Fixture Requirement	S
Hot Restrike Time (min)	5-7
Lamp Finish	Clear
Light Center Length - LCL (in)	7
Light Center Length - LCL (mm)	178
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)	11.5
Maximum Overall Length - MOL (mm)	292
Nominal Voltage (V)	135.00
Nominal Wattage (W)	400.00
Operating Position	Base up within 15deg only
Warm-up Time (min)	2-4

**Additional Product Information****Product Documents, Graphs, and Images****Packaging Information****Footnotes**

- Use with 4000V pulse rated sockets only.
- 20,000 average rated life based on 10 hrs/start. 30,000 average rated life based on 120 hrs/start.
- S = When operated within 15 degrees of vertical, this lamp may be operated in an open luminaire provided the installation is not near people or flammable or combustible material, otherwise it must be operated in a suitably enclosed luminaire. See lamp warning.
- F = Enclosed luminaire with UV filter and lens interlock required. WARNING: This lamp emits ultraviolet radiation which can cause serious skin burn and eye inflammation. Additionally, this lamp operates under high pressure at very high temperatures. Should the lamp break there can exist a danger of personal injury and/or fire from the broken lamp particles being discharged. This lamp should only be used in fully enclosed luminaire with ultraviolet (UV) filter tempered glass lens capable of containing any particles discharges by breakage. Do not use this lamp if the filter lens is damaged or missing. This lamp should only be used in luminaires equipped with safety interlock lens switches. See lamp warning.
- When operated on ballasts having a sustaining voltage less than 270V, lamp life may be significantly reduced.\*
- The circuit must include overcurrent protection (I.e. Thermally switched ballast).
- Lamps may be operated on ANSI M135 (400W) Compliant ballasts.

[Print Page](#)