



Product 64525

Number:

Order MS400/PS/BU-ONLY

Abbreviation:

General 400W METALARC PULSE START quartz metal halide lamp, high output, position
Description: 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)	4.606
Diameter (mm)	117.00
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

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.
- 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.