



Product Number: 64787

Order Abbreviation: MS750/PS/BU-HOR/BT37

General Description: 750W METALARC PULSE START quartz metal halide lamp, high output, position dedicated, reduced color shift, E39 base, BT37 bulb, enclosed fixture rated, base up through horizontal, clear, 4000K

Product Information

Abbrev. With Packaging Info.	MS750PSBUHORBT37 6/CS 1/SKU
ANSI Code	M149/E
ANSI Code 2	M149/E
Approx. Lumens (initial - horizontal)	78000
Approx. Lumens (initial - vertical)	78000
Approx. Lumens (mean - horizontal)	56000
Approx. Lumens (mean - vertical)	67000
Arc Length (in)	2.87
Arc Length (mm)	73
Average Rated Life - Horizontal (hr)	9000
Average Rated Life - (hr)	9000
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	SUPER METALARC® PULSE START
Fixture Requirement	E
Hot Restrike Time (min)	6-9
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	806
Maximum Bulb Temperature - Celsius	430

Maximum Overall Length - MOL (in)	11.5
Maximum Overall Length - MOL (mm)	292
Nominal Voltage (V)	200.00
Nominal Wattage (W)	750.00
Operating Position	Base up through horizontal
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 operating on a ballast with a sustaining voltage less than 310V, lamp life may be significantly reduced.