



# ELLIOTT ELECTRIC SUPPLY

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## MS750PSBUHORBT37 750W MH Pulse Start Lamp

*Sylvania-Ledvance*

Catalog Number	MS750PSBUHORBT37
Manufacturer	Sylvania-Ledvance
Description	
Weight per unit	1.2 (lbs/each)
Product Category	Hid Quartz Metal Halide Lamps

### Features

average life	12000 Hr
Base	E39 Mogul
lumens	78k lm
Shape	BT37
Voltage Rating	200 Wpeak
Wattage	750 W

### Material, Color, and Finish

color rendering index (cri)	65 W
color temperature	4000 SQ-FT
Finish	Clear

### Dimensions and Weight

Size	11.5 in
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### Descriptions

Description	750W MH PULSE START LAMP
Product Type	MS750PSBUHORBT37 6/CS 1/Sku

### Manufacturer Information

Brand	Sylvania (Usc)
GTIN	00046135647871
Manufacturers Part Number	MS750/PS/BU-HOR/BT37/64787
sub brand	METALARC PULSE START
UPC	046135647871

### Taxonomies, Classifications, and Categories

Category Description	METAL HALIDE
Type	High Intensity Discharge (HID)

### Packaging

Carton	1
Package	6
Weight Per each	1.18

### Uses, Certifications, and Standards

standard	M149/E
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**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)	68000
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.