

# Product Descriptions

PRODUCT FINDER KEY

## Lamp Product Codes

Your lamp has an imprinted code that identifies the important features you need to select a replacement. A complete explanation appears below.

**Lamp Description Example:** MP 150W/C/U/ED28/PS/740

**Lamp Type:** 150 watt Uni-Form® lamp, ANSI Type-O, universal burning, coated

MP	150W	C	U	ED28	PS	740
Metal halide type	Lamp wattage	Outer jacket finish	Operating position	Bulb shape and diameter, if non-standard	Pulse start lamp	Color temperature family

## Ballast Part Number Codes

The ballast product number gives you complete information about the ballast. An explanation appears below.

**Ballast Part Number Example:** V90D1434K

V	90	D	14	3	4	K
Venture Lighting	Ballast Type	Voltage	Lamp Type, ANSI Code	Circuit	Design Version	Suffix

## Lamp Description Codes

### Position of Operation

- U Universal operating position
- BU Lamps designed for base up ( $\pm 15^\circ$ ) operating position
- V Lamps designed for a vertical ( $\pm 15^\circ$ ) operating position
- H75 Lamps designed for horizontal operation ( $\pm 75^\circ$  from horizontal) without the need of a position oriented base socket
- HBD Lamps designed for horizontal to base down operating position (typically base down  $\pm 90^\circ$ , except 1500W which is base down  $\pm 105^\circ$ )
- HBU Lamps designed for horizontal to base up operating position (or base up  $\pm 90^\circ$ , except 1500W which is base up  $\pm 105^\circ$ )
- HOR Horizontal high-performance standard probe start lamps designed for horizontal  $\pm 45^\circ$  operation; uses POM base

### Bulb Shape, Size and Finish

- C Lamps with a coated (diffuse) outer jacket
- MH-DE Double ended lamp
- ED## Bulb shape and diameter in 1/8 in. (i.e. diameter of ED28 is 3.5 in.)
- EL A Uni-Form lamp designed for operation on electronic ballasts in dimming applications
- LU White-Lux® lamp - MH lamp for use with HPS ballast
- MBIL High wattage, double ended lamp
- MED Medium base
- MH Metal halide, typically universal "U", "HBU" or "HBD" operating positions
- MP Uni-Form lamps with a protected (shrouded) arc tube designed for open luminaires
- MPI Lamps with a protected (shrouded) arc tube designed to replace standard (probe start) lamps in open luminaires
- MPSE Lamps designed for operation on electronic ballast with a protected (shrouded) arc tube
- MS High output MH lamps for dedicated operating positions
- PS Pulse start lamp
- UVS UV Shield® lamps with reduced ultraviolet output

### Color Temperature and CRI

- 3K 3000K - 3200K correlated color temperature
- 4K 3700K - 4000K correlated color temperature
- 5K 5000K correlated color temperature
- 6K 6500K correlated color temperature
- 10K 10,000K correlated color temperature
- 732 3200K color, 70 CRI lamps
- 734 3400K color, 68 CRI lamps
- 737 3700K color, 70 CRI lamps
- 740 4000K color, 68 CRI lamps
- 950 Natural White® lamp, 5000K color, high CRI (90+) lamps

For complete product listings and the most current up-to-date information, visit us on-line at [VentureLighting.com](http://VentureLighting.com)

## Ballast Part Number Codes

### Ballast Type

- 90 Core and Coil

### Voltage

- B 120
- C 120/208/240
- D 120/208/240/277
- E 120/240
- H 120/277
- J 120/277/347
- P 208
- U 277
- V 347
- Y 480
- Z 600
- AA 277/347/480
- AS 347/600

### Lamp Type and ANSI Code

- 10 35W HPS S76
- 11 50W HPS S68
- 12 70W HPS S62
- 13 100W HPS S54
- 14 150W HPS (55V) S55
- 16 200W HPS S66
- 17 250W HPS S50
- 19 400W HPS S51
- 23 1000W HPS S52
- 55 575W PS MH M178
- 57 50W PS MH M110
- 58 70W PS MH M98
- 59 100W PS MH M90
- 60 150W PS MH (DE) M81
- 61 175W MH/150W MH M57/M107
- 62 250W MH M58
- 63 2X400W MH M59
- 64 400W MH/360W MH M59/M165
- 65 1000W MH M47
- 66 1500W MH M48
- 67 2000W PS MH (DE) M134
- 69 1650W MH M112
- 71 150W PS MH M102
- 72 175W PS MH M152
- 73 200W PS MH M136
- 74 320W PS MH M132/M154
- 75 350W PS MH M131
- 76 400W PS MH M155
- 78 1000W PS MH M141
- 79 750W PS MH M149
- 81 70W PS MH (DE) M85
- 82 100W PS MH (DE) M91
- 83 250W PS MH (DE) M80
- 84 250W PS MH M153
- 85 450W PS MH M144
- 86 875W PS MH M166
- 87 300W PS MH M151
- 88 125W PS MH M150
- 91 2X1000W MH M47
- 96 775W PS MH M181

### Circuit Type

- 1 CWA
- 2 Reactor
- 3 HX (Lag HPF)
- 4 HX (Lag NPF)
- 5 CWI

### Suffix

- B with welded bracket
- C with capacitor
- K pre-wired with capacitor, ignitor if required, & adapter mounting kit with 120V tap
- T



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