

GE Product Code	Description	Base	Lumens Initial	Lumens Mean	Rated Avg. Life Hours	CRI/Color Temperature	Fixture Reg.	Case Qty	Additional Information
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**175 WATTS** (Approved Ballast: ANSI M137 with minimum 275 OCV (Multi-Tap Ballast Product Code 86885) or M152)

<b>ED23.5 Bulb (7.5" MOL, 5" LCL)</b>										
22342	MXR175/VBU/PA	E39	17000	12500	15000	65 @ 3200K	E	6	Clear	VBU ± 15°
11185	MXR175/C/VBU/PA	E39	16000	12000	15000	65 @ 3200K	E	6	Coated	VBU ± 15°
12622	MVR175/VBU/PA	E39	17500	13000	15000	75 @ 4000K	E	6	Clear	VBU ± 15°
12633	MVR175/C/VBU/PA	E39	16500	12500	15000	75 @ 4000K	E	6	Coated	VBU ± 15°
<b>ED28 Bulb (8.25" MOL, 5" LCL)</b>										
61325	MVR175/VBU/PA/O	EX39	16000V	11000V	15000V	65 @ 3900K	0		Clear	VBU ± 15°
<b>BD17 Bulb (5.75" MOL, 3.43" LCL)</b>										
12636	MVR175/VBU/MED/PA	E26	17500	13000	15000	75 @ 4000K	E	6	Clear	VBU ± 15°
12637	MVR175/C/VBU/MED/PA	E26	16500	12500	15000	75 @ 4000K	E	6	Coated	VBU ± 15°

**250 WATTS** (Approved Ballast: ANSI M138 with minimum 275 OCV (Multi-Tap Ballast Product Code 86935) or M153)

<b>ED28 Bulb (8.25" MOL, 5" LCL)</b>										
78665	MVR250/U/PA	E39	22400V	14000V	15000V	62 @ 3900K	E	12	Clear	Universal
			18600H	119000H	12000H					
26317	MVR250/VBU/PA	E39	23000	17000	15000/20000 *	65 @ 4200K	E	12	Clear	VBU ± 15°
26319	MVR250/C/VBU/PA	E39	21500	15500	15000/20000 *	65 @ 3900K	E	12	Coated	VBU ± 15°
72882	MVR250/HOR/PA	E39	20000	13700	12000	60 @ 4400K	E	12	Clear	Hor ± 75°
61326	MVR250/VBU/PA/O	EX39	23000	16600	15000	75 @ 3800K	0		Clear	VBU ± 15°

**320 WATTS** (Approved Ballast: ANSI M132 (Multi-Tap Ballast Product Code 86959) or M154)

<b>ED28 Bulb (8.25" MOL, 5" LCL)</b>										
27501	MVR320/VBU/HO/PA	E39	31000	18000	20000	65 @ 4000K	E	12	Clear	VBU ± 15°
27502	MVR320/C/VBU/HO/PA	E39	30000	16500	20000	70 @ 3700K	E	12	Coated	VBU ± 15°
45666	MVR320/VBU/XHO/PA	E39	34000	25000	20000	65 @ 4000K	E	12	Clear	VBU ± 15°
45669	MVR320/C/VBU/XHO/PA	E39	33000	23000	20000	70 @ 3700K	E	12	Coated	VBU ± 15°
19609	MVR320/C/PA/ED28	EX39	30600	22500	20000	70 @ 3700K	0		Coated, Protected	VBU ± 15°
72884	MVR320/HOR/PA	E39	30000	19100	20000	65 @ 4100K	E	12	Clear	Hor ± 75°

<b>ED37 Bulb (11.5" MOL, 7" LCL)</b>										
46275	MVR320/VBU/XHO/PA	EX39	32000	22500	20000	65 @ 4000K	0	12	Clear, Protected	VBU ± 15°
46276	MVR320/C/VBU/XHO/PA	EX39	30500	21500	20000	70 @ 3700K	0	12	Coated, Protected	VBU ± 15°

**350 WATTS** (Approved Ballast: ANSI M131 (Multi-Tap Ballast Product Code 86984))

<b>ED37 Bulb (11.5" MOL, 7" LCL)</b>										
23729	MVR350/VBU/XHO/PA/E	E39	36500	27000	20000/30000 *	62 @ 4000K	E	6	Clear	VBU ± 15°
23738	MVR350/C/VBU/XHO/PA/E	E39	34500	25000	20000/30000 *	65 @ 3700K	E	6	Coated	VBU ± 15°
10202	MVR350/VBU/PA	EX39	35200	24600	20000	65 @ 4000K	0	6	Clear, Protected	VBU ± 15°
48825	MVR350/C/VBU/3K/PA	EX39	33400	23500	20000	70 @ 3200K	0	6	Coated, Protected	VBU ± 15°
48824	MVR350/C/VBU/PA	EX39	33400	26500	20000	70 @ 4000K	0	6	Coated, Protected	VBU ± 15°

**400 WATTS** (Approved Ballast: ANSI M135 with minimum 270 OCV (Multi-Tap Ballast Product Code 87008) or M155)

<b>ED37 Bulb (11.5" MOL, 7" LCL)</b>										
78666	MVR400/U/PA	E39	39400V	22000V	20000V	60 @ 3900K	E	6	Clear	Universal
			31200H	18000H	15000H					
45664	MVR400/VBU/HO/PA	E39	41000	31000	20000	65 @ 4000K	S	6	Clear	VBU ± 15°
12642	MVR400/VBU/XHO/PA	E39	44000	33000	20000	65 @ 4000K	S	6	Clear	VBU ± 15°
12644	MVR400/C/VBU/XHO/PA	E39	42000	31500	20000	70 @ 3700K	S	6	Coated	VBU ± 15°
46273	MVR400/VBU/XHO/PA	EX39	42000	29500	20000	65 @ 4000K	0	6	Clear, Protected	VBU ± 15°
46274	MVR400/C/VBU/XHO/PA	EX39	40000	28000	20000	70 @ 3700K	0	6	Coated, Protected	VBU ± 15°
46632	MVR400/VBU/XHO/PA	E39	44000	35200	20000	65 @ 4000K	E	6	Clear, Protected	VBU ± 15°
72886	MVR400/HOR/PA	E39	40000	22300	20000	65 @ 4100K	E	12	Clear	Hor ± 75°

<b>ED28 Bulb (8.25" MOL, 5" LCL)</b>										
46271	MVR400/VBU/ED28/PA	E39	44000	28500	20000	65 @ 4000K	E	12	Clear	VBU ± 15°
46272	MVR400/C/VBU/ED28/PA	E39	42000	27500	20000	70 @ 3700K	E	12	Coated	VBU ± 15°
72885	MVR400/HOR/ED28/PA	E39	38000	21400	20000	65 @ 4100K	E	12	Clear	Hor ± 75°

**750 WATTS** (Approved Ballast: ANSI M149 (Multi-Tap Ballast Product Code 46934))

<b>BT37 Bulb (11.5" MOL, 7" LCL)</b>										
27219	MVR750/VBU/PA	E39	82000	60000	16000	65 @ 4000K	E	6	Clear	VBU ± 15°
45560	MVR750/C/VBU/PA	E39	72000	54000	16000	70 @ 3700K	E	6	Coated	VBU ± 15°

**1000 WATTS** (Approved Ballast: ANSI M141 (Multi-Tap Ballast Product Code 72281 and 72282))

<b>BT37 Bulb (11.5" MOL, 7" LCL)</b>										
10389	MVR1000/U/BT37/PA	E39	115000V	90000V	12000V	65 @ 3900	E	6	Clear	Universal
			105000H	82000H	9000H					

\*First rated life is on standard burn cycle (11 hours on/1 hour off); second rated life is on long burn cycles (120 hours on/1 hour off). Multi-Tap Ballast = 120/208/240/277V input, -500K kit (includes capacitor, igniter, and mounting brackets). Fixture requirements 0 = open fixture (containment rated); S = open fixture permissible if vertical ±15° (not containment rated); E = enclosed fixture only.

All lamps listed above conform to ANSI standards for the designations listed, including base temperature ratings, electrical performance, and physical information unless otherwise noted. Consult GE Lighting for specific details. For applicable safety notices and operating instructions, consult the lamp packaging. Further information is also available in the GE Lamp Products Catalog. For definitions of terms used in these specifications, consult the GE Lamp Products Catalog.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

# PulseArc®

Saves energy  
while keeping  
facilities bright  
and productive.

Perfect for new  
installations or  
facility upgrades.





# PulseArc®

Ideal for new installations and facility upgrades, GE PulseArc® lamps feature...excellent lumen maintenance and significant energy savings

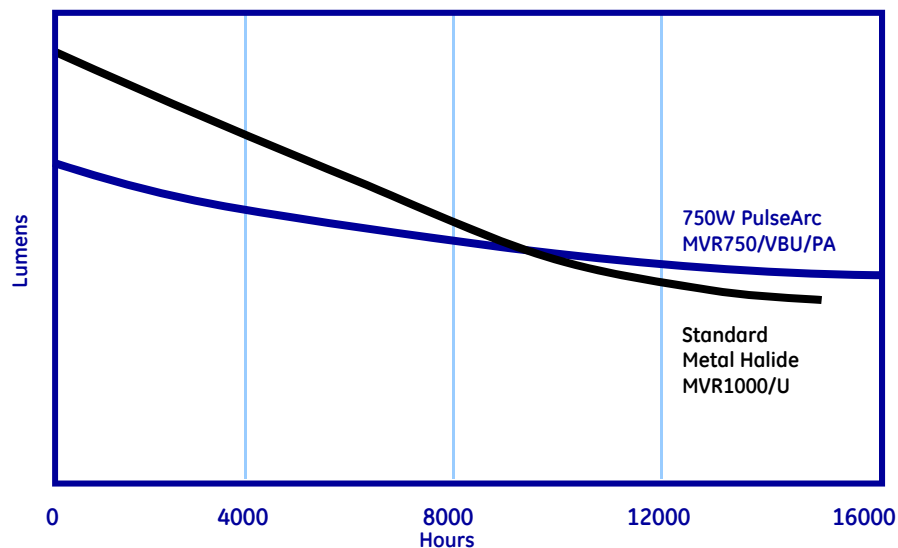
## APPLICATIONS

- Retail Ceiling
- Industrial Warehouse
- Canopies
- Parking Areas
- General Lighting

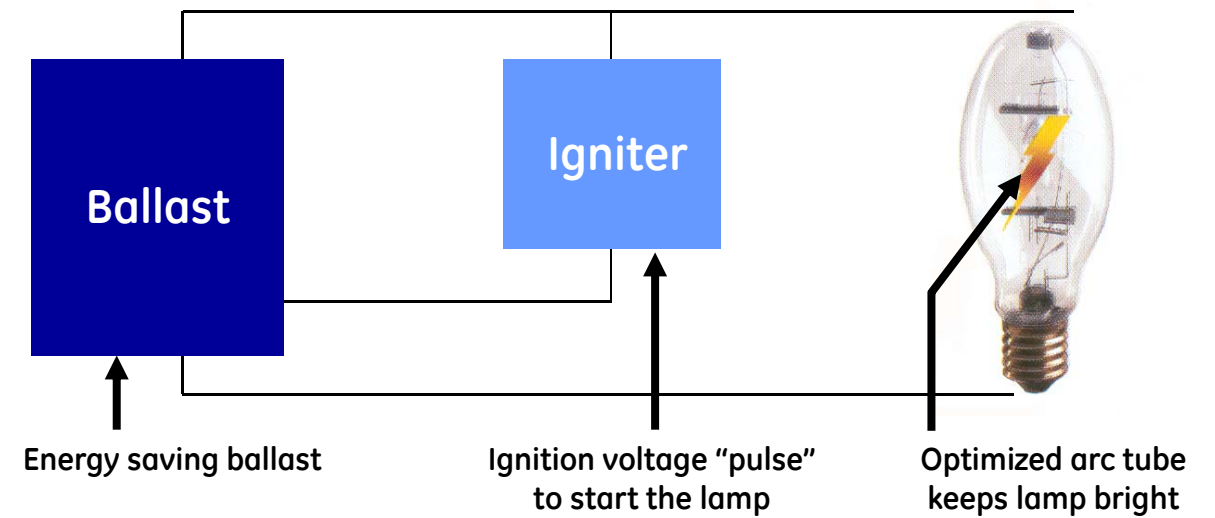


Photographs provided by Holophane Corporation

**750W PulseArc® Lumen Maintenance**  
Saves up to \$440 in Energy vs. 1000W with 20% lower initial lumens



## Pulse Start Systems



## PulseArc® Multi-Vapor® Metal Halide Lamps

Most light over life saves money, keeps facilities bright

Most efficient metal halide lamps available  
Get desired light levels with lower wattage lamps or fewer fixtures

Available in HO (High Output) and XHO (Extra High Output) versions for 320 and 400 Watt

Gives maximum flexibility in laying out a lighting installation

Save an additional 15-30 watts per fixture with energy saving ballast

Up to 50% longer life reduces maintenance costs  
Up to 30,000 hour life on long burn cycles (120 hours per start)

High lumen maintenance extends relamp cycle

Faster warm-up and restart times

Reaches full light output 50% + faster than standard metal halide lamps

### 750W PulseArc®

Excellent retrofit for 1000W metal halide  
Up to \$440 energy savings with 20% lower initial lumens

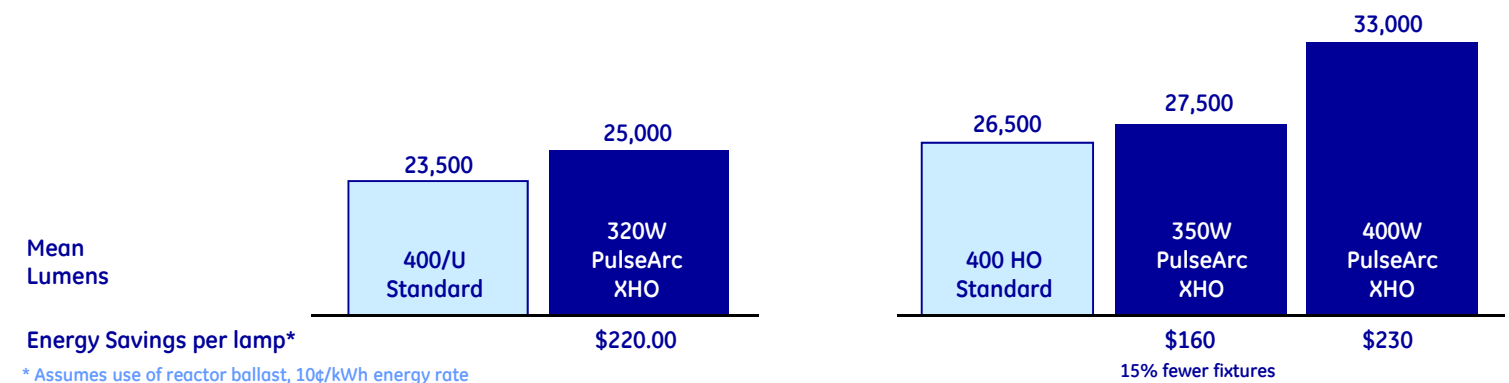
33% longer life than most 1000W metal halide

250 and 400 Watt Now Available in Universal Burn

70% Survival at the end of Rated Life

## Energy Efficiency

## PulseArc® vs. Standard Metal Halide



**WARNING:** This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.