



GE PulseArc™ Multi-Vapor® Lamps

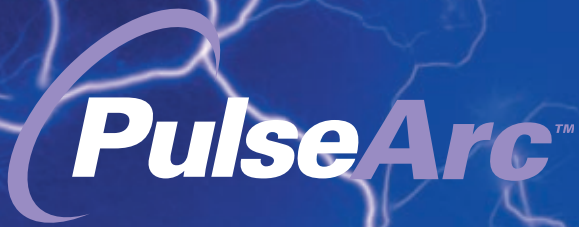
PulseArc™

PROVIDES THE MOST
LIGHT OVER LIFE OF ANY
METAL HALIDE SYSTEM.
SAVES ENERGY WHILE
KEEPING FACILITIES
BRIGHT AND PRODUCTIVE.

PERFECT FOR NEW
INSTALLATIONS OR
FACILITY UPGRADES.



GE
R350
PulseArc
MARS001/02001/PA
MADE IN U.S.A.
10/99



IDEAL FOR NEW INSTALLATIONS AND FACILITY UPGRADES, GE PULSEARC™ LAMPS FEATURE BEST-IN-INDUSTRY PERFORMANCE...PROVIDING MORE LIGHT OVER LIFE AND DELIVERING SIGNIFICANT ENERGY AND MAINTENANCE SAVINGS.

THE NEW 350W PULSEARC™ XHO LAMP IS AN IDEAL UPGRADE FROM 400W METAL HALIDE, SAVING ENERGY WHILE INCREASING LIGHT LEVELS.



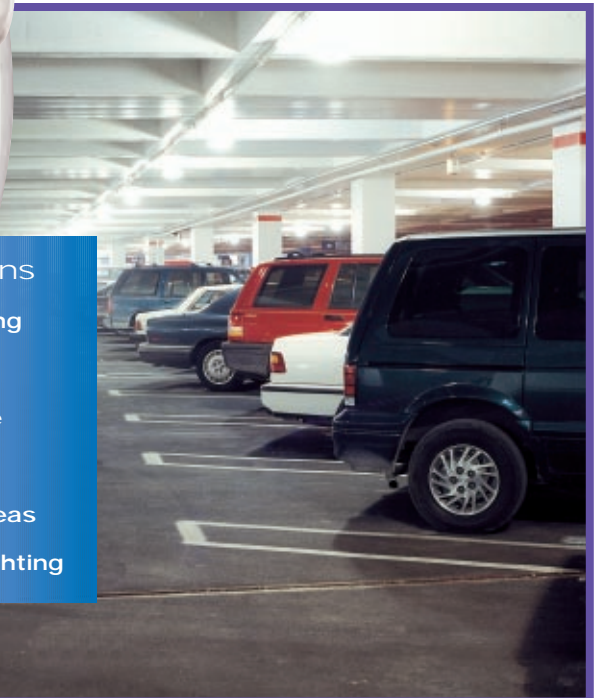
PulseArc™ Multi-Vapor® Metal Halide Lamps

GE PulseArc™ metal halide lamps deliver the most initial and maintained lumens in the industry.

- 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
- Save an additional 15-30 watts per fixture with energy saving ballasts
- 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
- Now available in HO (High Output) and XHO (Extra High Output) versions
 - Gives maximum flexibility in laying out a lighting installation
- Available in a wide range of wattages

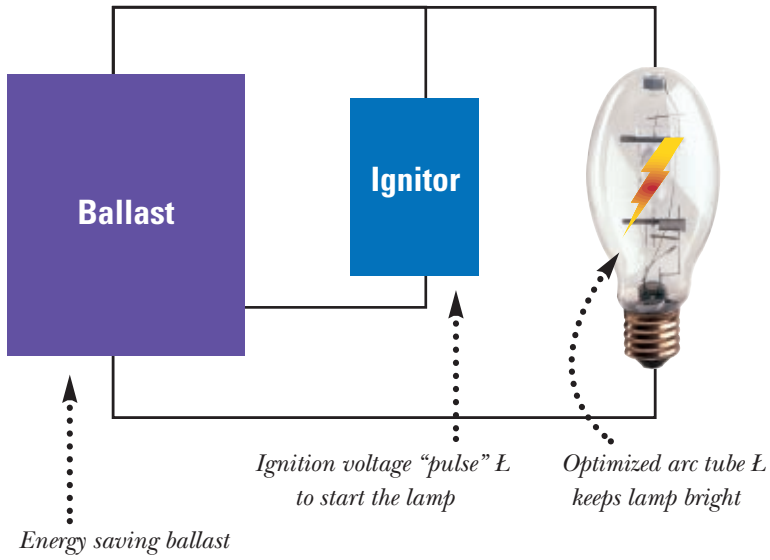
Applications

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

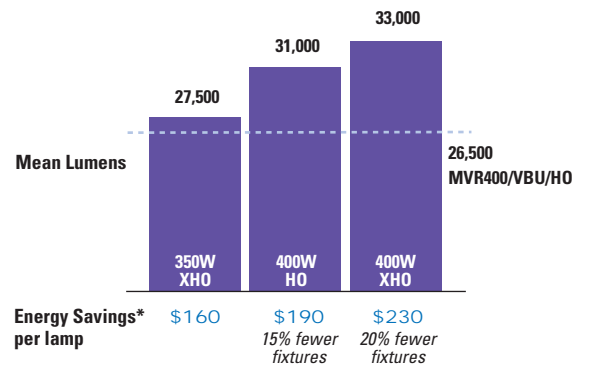
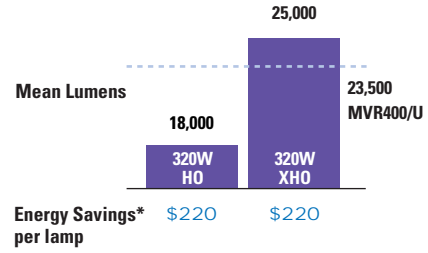


Photograph provided by Holophane Corporation.

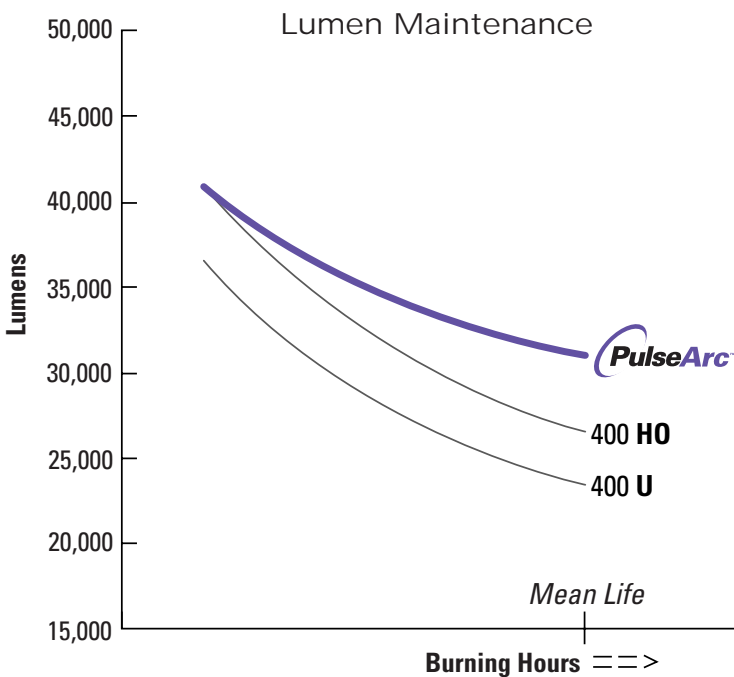
Pulse Start Systems



Performance Comparison: PulseArc™ vs. Standard Metal Halide 320W, 350W, and 400W



*Assumes use of reactor ballast, \$0.10/kwh energy rate



Photograph provided by Holophane Corporation.

Performance Data PulseArc™ Metal Halide Lamps

■ High Lumen Design

175 WATTS—Approved Ballast: ANSI M137 with minimum 275 OCV

PRODUCT CODE	DESCRIPTION	LUMENS		AVG. LIFE HOURS	CRI/COLOR TEMPERATURE	ARC LENGTH (mm)	FIXTURE REQ.	CASE QTY.	ADDITIONAL INFORMATION
		INITIAL	MEAN						
ED23½ Bulb (7½" MOL, 5" LCL)—Mogul Base									
22342	MXR175/VBU/PA	17200	12900	15000	65 @ 3200K	21	E	6	Clear, Vertical Base Up ± 15°
11185	MXR175/C/VBU/PA	16250	11700	15000	65 @ 3200K		E	6	Coated, Vertical Base Up ± 15°
12622	MVR175/VBU/PA	17700	13300	15000	75 @ 4000K	21	E	6	Clear, Vertical Base Up ± 15°
12633	MVR175/C/VBU/PA	16400	11800	15000	75 @ 4000K		E	6	Coated, Vertical Base Up ± 15°
BD17 Bulb (5¾" MOL, 3¾" LCL)—Medium Base									
12636	MVR175/VBU/MED/PA	17700	13300	15000	75 @ 4000K	21	E	6	Clear, Vertical Base Up ± 15°
12637	MVR175/C/VBU/MED/PA	16400	11800	15000	75 @ 4000K		E	6	Coated, Vertical Base Up ± 15°

250 WATTS—Approved Ballast: ANSI M138 with minimum 275 OCV

PRODUCT CODE	DESCRIPTION	LUMENS		AVG. LIFE HOURS	CRI/COLOR TEMPERATURE	ARC LENGTH (mm)	FIXTURE REQ.	CASE QTY.	ADDITIONAL INFORMATION
		INITIAL	MEAN						
ED28 Bulb (8¼" MOL, 5" LCL)—Mogul Base									
26317	MVR250/VBU/PA	23000	17200	15000/20000*	65 @ 4200K	36	E	12	Clear, Vertical Base Up ± 15°
26319	MXR250/C/VBU/PA	21500	15500	15000/20000*	65 @ 3900K		E	12	Coated, Vertical Base Up ± 15°

320 WATTS—Approved Ballast: ANSI M132

PRODUCT CODE	DESCRIPTION	LUMENS		AVG. LIFE HOURS	CRI/COLOR TEMPERATURE	ARC LENGTH (mm)	FIXTURE REQ.	CASE QTY.	ADDITIONAL INFORMATION
		INITIAL	MEAN						
ED28 Bulb (8¼" MOL, 5" LCL)—Mogul Base									
27501	MVR320/VBU/HO/PA	31000	18000	20000	65 @ 4000K	36	E	12	Clear, Vertical Base Up ± 15°
27502	MVR320/C/VBU/HO/PA	30000	16500	20000	70 @ 3700K		E	12	Coated, Vertical Base Up ± 15°
45666	MVR320/VBU/XHO/PA	34000	25000	20000/30000	65 @ 4000K	25	E	12	Clear, Vertical Base Up ± 15°
45669	MVR320/C/VBU/XHO/PA	33000	23000	20000/30000	70 @ 3700K		E	12	Coated, Vertical Base Up ± 15°

350 WATTS—Approved Ballast: ANSI M131

PRODUCT CODE	DESCRIPTION	LUMENS		AVG. LIFE HOURS	CRI/COLOR TEMPERATURE	ARC LENGTH (mm)	FIXTURE REQ.	CASE QTY.	ADDITIONAL INFORMATION
		INITIAL	MEAN						
ED37 Bulb (11½" MOL, 7" LCL)—Mogul Base									
40376	MVR350/VBU/XHO/PA	37000	27500	20000/30000*	62 @ 4000K	33	0	6	Clear, Vertical Base Up ± 15°
40377	MVR350/C/VBU/XHO/PA	36000	26000	20000/30000*	65 @ 3700K		0	6	Coated, Vertical Base Up ± 15°

400 WATTS—Approved Ballasts: ANSI M128 and M135 with minimum 270 OCV

PRODUCT CODE	DESCRIPTION	LUMENS		AVG. LIFE HOURS	CRI/COLOR TEMPERATURE	ARC LENGTH (mm)	FIXTURE REQ.	CASE QTY.	ADDITIONAL INFORMATION
		INITIAL	MEAN						
ED37 Bulb (11½" MOL, 7" LCL)—Mogul Base									
45664	MVR400/VBU/HO/PA	41000	30800	20000/30000*	65 @ 4000K	45	0	6	Clear, Vertical Base Up ± 15°
45665	MVR400/C/VBU/HO/PA	40000	28800	20000/30000*	70 @ 3700K		0	6	Coated, Vertical Base Up ± 15°
12642	MVR400/VBU/XHO/PA	44000	33000	20000/30000*	65 @ 4000K	40	0	6	Clear, Vertical Base Up ± 15°
12644	MVR400C/VBU/XHO/PA	42000	30200	20000/30000*	70 @ 3700K		0	6	Coated, Vertical Base Up ± 15°

For the most up-to-date, comprehensive product information, visit the GE Lighting Web site at

www.GELighting.com

*First rated life is on standard burn cycles (11 hours on/1 hour off); second rated life is on long burn cycles (120 hours on/1 hour off).

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 (publication 86040).

For definitions of terms used in these specifications, consult the GE Lamp Products Catalog (publication 86040).



GE Lighting