



GE HID Lamps



HIGHEST EFFICIENCY,
LONG LIFE...AND
A VARIETY OF
UPGRADE OPTIONS
TO IMPROVE YOUR
LIGHTING IN SO
MANY WAYS

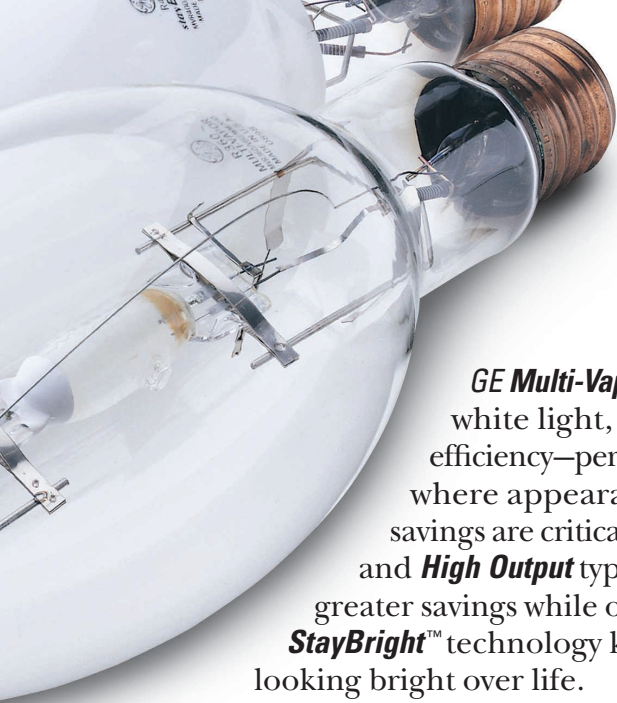
GE High Intensity Discharge Lamps



GE HID Lamps feature GE quality and reliability. They are highly efficient light sources, offering more light per watt than comparable incandescent and most fluorescent light sources. GE HID sources feature long life...much longer than most incandescent sources and similar to fluorescent lamps. They are a compact, point source like incandescent, allowing good optical control.

GE's HID line includes Multi-Vapor® Metal Halide for sparkling white light and high operating efficiencies; ConstantColor CMH™ offers outstanding CRI, color control and efficiency; Lucalox® High Pressure Sodium for highest operating efficiency; and Mercury types for long life.





Metal Halide

GE Multi-Vapor[®] lamps provide crisp white light, long life, and high efficiency—perfect for applications where appearance and energy savings are critical. *GE Watt-Miser*[®] and *High Output* types offer even greater savings while our exclusive new *StayBright*[™] technology keeps your facility looking bright over life.



Ceramic Metal Halide

GE ConstantColor CMH[™] features halogen-like light quality with all the energy efficiencies and long life of HID. Only GE uses an exclusive three-part arc tube for the most consistent color and best reliability available. A wide variety of sizes and shapes offer endless design possibilities.

High Pressure Sodium

GE Lucalox[®] gives the most energy efficient, long life choice with a warm golden color. Perfect for roadway, parking lot and industrial lighting where maximum efficiency is desired and color rendering is less critical. New *NC Non-Cycling, Standby XL*[™], and *Ecolux*[®] types reduce both maintenance and disposal costs.



Mercury

GE Mercury lamps are the most basic HID light source. A sensible alternative to incandescent, mercury lamps come in a variety of sizes and wattages. A simple bulb change will upgrade Mercury sockets to *EZ-Lux*[®] *HPS* for greater efficiency or *I-Line Metal Halide* for improved color and efficiency.

Multi-Vapor® Metal Halide Lamps

GE Multi-Vapor® Metal Halide lamps feature sparkling white light, high operating efficiencies and long life. There's a GE Multi-Vapor® lamp just right for your situation, and most require only a simple bulb change to revolutionize your lighting.

Watt-Miser®

- Save \$80* in energy costs
- Same (HO) or more (StayBright™) light at mean life
- Simple lamp change—fits standard metal halide fixtures

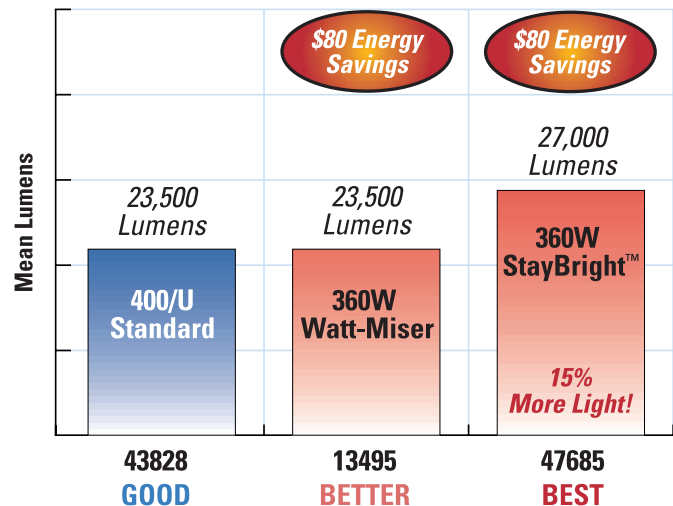
**10¢ per KWH over lamp life*



Energy Saving Choices

Watt-Miser® HO

Watt-Miser® StayBright™



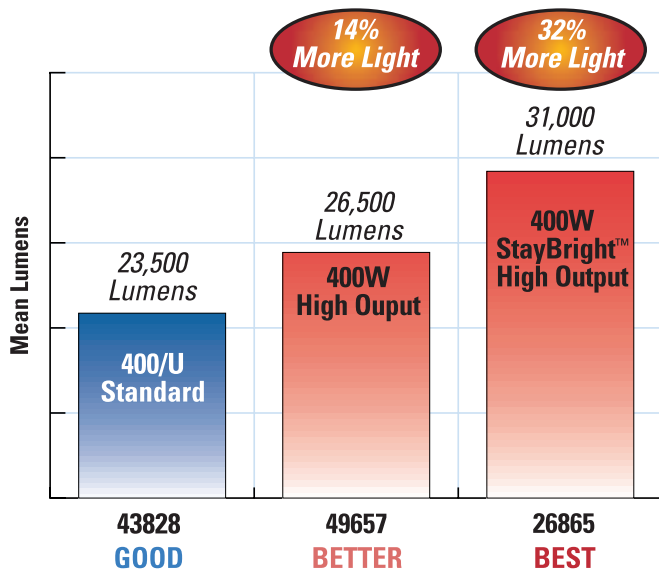


HO-High Output StayBright™ High Output

- 14 to 32% more light at mean life
- Same watts
- Simple lamp change—fits standard metal halide fixtures

High Light Output Choices

High Output (HO) StayBright™



GE Extra High Output-XHO Multi-Vapor® lamps meet demands of automotive safety equipment manufacturer.

“I wanted the highest lumen output available. Engineering calculations confirmed this lamp gave it to me.”

— Ken Conger
Supervisor,
Technical Services
Autoliv ASP, Inc.



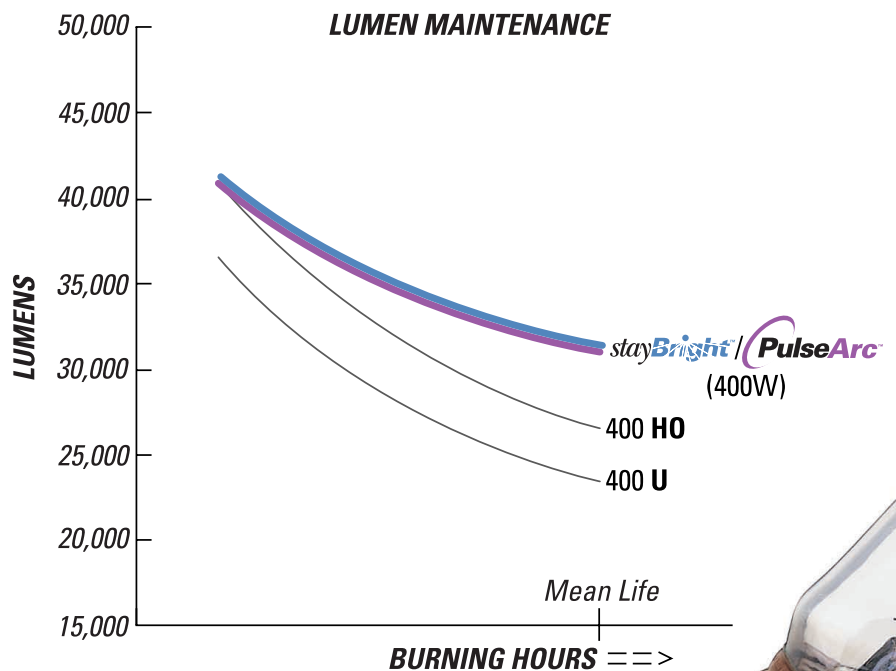
Most Light Over Life Choices

stayBright™

Multi-Vapor®

Ideal upgrade for existing systems

- Highest lumen maintenance of any CW/CWA system, keeps facilities bright, attractive and productive
- GE exclusive StayBright design features an internal pulse-start technology that provides “PulseArc-like” performance on standard CW/CWA ballasts
- Longer useful life. Higher maintained lumens means an extended relamp cycle of up to 6 months, substantially reducing lamp replacement and maintenance costs
- Operates on existing sockets and ballasts, no expensive retrofits needed

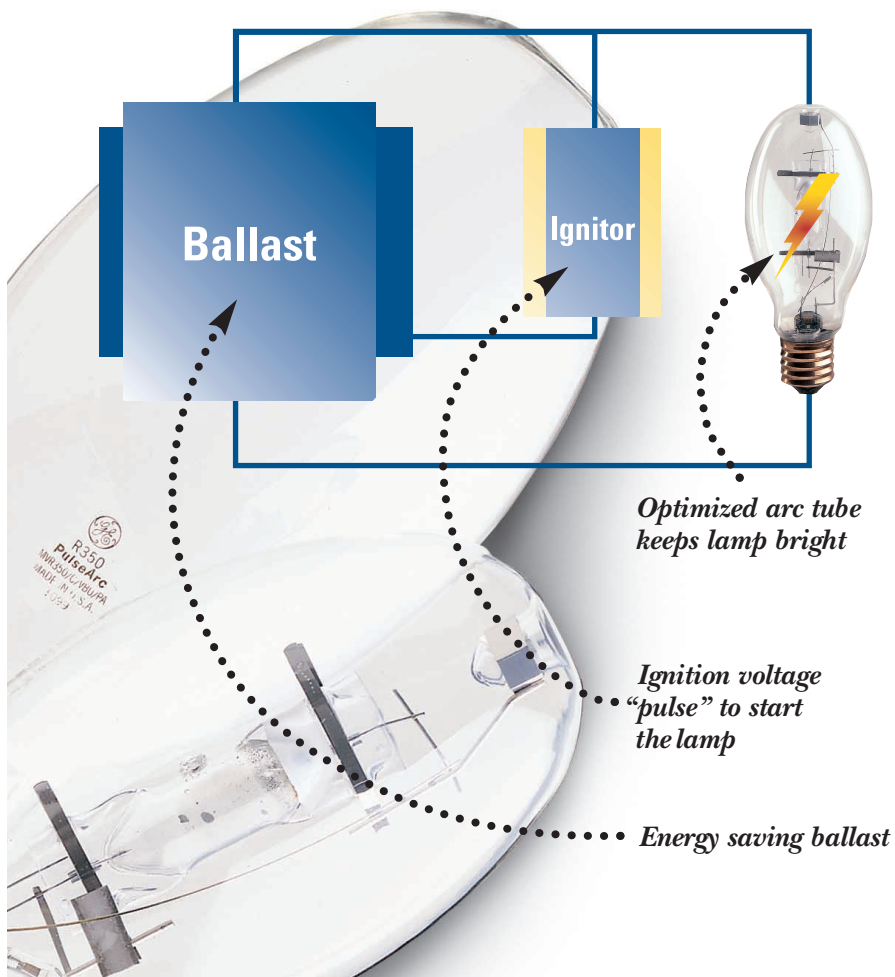


PulseArc™

Pulse Start Systems

Ideal for new installations or facility upgrades

- Saves energy and maintenance costs vs. standard metal halide
 - Higher efficiency
 - Better lumen maintenance
 - Up to 50% longer life on long burn cycles (120 hours per start)
- Saves an additional 15-30W when operated on energy saving ballasts
- Reaches full light output at least 50% faster than standard metal halide
- Available in wide range of wattages, HO and XHO designs
- Now available—GE exclusive 750W PulseArc
 - Save up to \$440 vs. 1000W metal halide





“The atrium and concourse lighting of the Hartsfield Atlanta International Airport has a wonderful softness that is soothing for international passengers and complementary to the granite walls and terrazzo floors.”

— Ramón Noya
Ramón Luminance Design

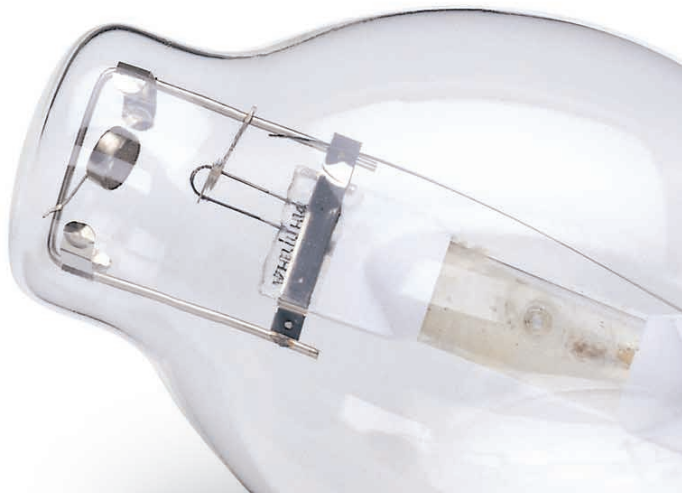
Compact Light Source Choice

Low-Watt Metal Halide

- High efficiency and long life—an ideal alternative to incandescent
- Compact source allows for outstanding optical control
- Available in rich warm 3200K or sparkling white 4000K color
- Full wattage range (32-150W)
- Open fixture rated and PAR designs available

Other GE Multi-Vapor® Products

- **SP30** (3200K) lamps for warmer, richer color
- **Compact** higher wattage (175W + and up) lamps for today’s smaller fixtures
- **Horizontal** burning high-output lamps ideal for parking areas, floodlighting, and canopy applications
- **High lumen** lamps for sports lighting applications



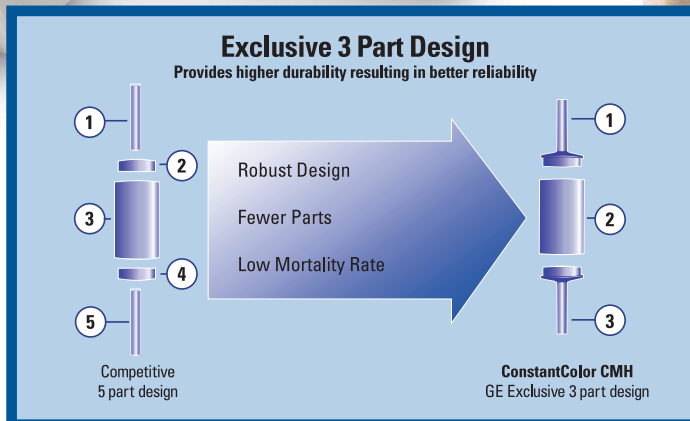
Best Color Choice

ConstantColor CMH™

Color quality like Halogen...Long life like
Fluorescent...Efficiency and light output of HID

- Uniform lamp-to-lamp color
- Consistent color over life
- Excellent color rendition
- Long life plus incredible operating economies
- Available in a variety of wattages, shapes and sizes

For complete product information refer to
ConstantColor CMH Brochure #89426



Lucalox® High Pressure Sodium Lamps

Lucalox® High Pressure Sodium lamps offer very high efficiencies and low operating costs. They also feature very long life, high lumen maintenance (over 91%) and a warm golden color.

Standby XL™ compliant of a light

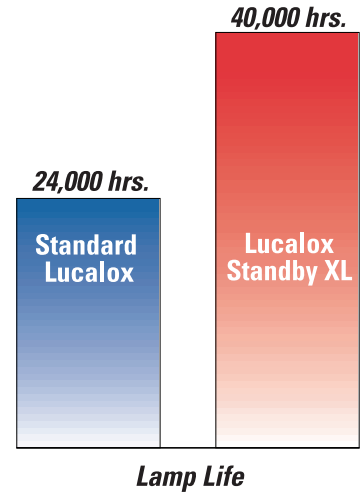
versions offer extra long life and Ecolux® TCLP types can lower disposal costs. A change bulb is all it takes to get these benefits.

Lucalox®

Extra Life Choice Standby XL™

Extra life HPS lamps

- Twin arc tubes provide nearly 70% longer life, reducing maintenance costs
- Continuous light after power interruption
- HPS efficiency
- Full line: 70, 100, 150, 200, 250, 400, 1000W



Better Color Choices

ChromaFit™ Multi-Vapor®

Converts HPS to crisp, white metal halide light

- Easy replacement—just take out HPS, put in ChromaFit™. Same ballast and fixtures as HPS
- Crisp white light—takes the yellow out for better appearance, visibility
- High color rendering makes surroundings look natural (65 CRI vs. 22 for HPS)

Deluxe Lucalox®

Better color than standard HPS

- Enhanced color rendering (65-77 CRI vs. 22 for HPS), warm golden color
- Blends well with incandescent or standard HPS sources



Before



After

Cleveland Track Material, Inc. changed to crisper, whiter GE ChromaFit lamps without the expense of new fixtures.



TCLP Compliant Choices

Ecolux[®] NC[™]

Non-Cycling Lamps

- Non-cycling end-of-line indicator (color changes to blue-white) substantially reduces maintenance costs
- TCLP compliant—lead-free base and low mercury. Reduces disposal costs.
- Available in: 70, 100, 150, 200, 250, 400W



Ecolux[®]

- TCLP compliant—lead-free base. Can be disposed of as non-hazardous waste under Federal EPA requirements, reducing disposal costs
 - Same light, life as Standard HPS
 - Full line: 70, 100, 150, 200, 250, 400, 1000W


LUCALOX[®]
LU400/ECO/NC
MADE IN U.S.A.
1198


LUCALOX[®]
LU100/
MADE IN U.S.A.



Mercury Lamp Replacements



High Efficiency Choice

E-Z Lux®

Converts mercury sockets to highly efficient high pressure sodium lighting

- Direct replacement for mercury lighting
- More efficient, higher lumens than mercury—14% energy cost savings and at least 40% more light

Crisp White Light Choice

I-Line Multi-Vapor®

Converts mercury sockets to crisp, white metal halide light

- 40 to 100% more light than existing mercury lamps
- Better color rendering (65-70 CRI vs. 15-50 CRI)
- Watt-Miser® versions save energy
- Works on most single lamp mercury ballasts



Incandescent Lamp Replacement

Long Life Choice

E-Z Merc® Self-Ballasted Mercury

Converts incandescent lamps to longer life mercury lamps

- Long life
- Fits incandescent sockets



Selected Product Listings Multi-Vapor® Metal Halide Lamps

PRODUCT CODE	DESCRIPTION	INITIAL LUMENS	MEAN LUMENS	RATED AVG. LIFE (HRS.)	CRI/COLOR TEMPERATURE	ANSI BALLAST TYPE	FIX. REQ.*	FOR ENERGY SAVING REPLACE W/	FOR MORE LIGHT REPLACE W/
Standard Universal Products									
47760	MVR175/U	13600V/11700H	8800V/7400H	10000V/6000H	65@4000K	M57	E	13481	
47761	MVR175/C/U	12900V/11900H	8400V/7900H	10000V/6000H	70@3900K	M57	E	13490	
25218	MVR175/PAR38/FL/1	12000V	7600V		65@3800K	M57	E		
42729	MVR250/U	20800V/19100H	13500V/12400H	10000V/6000H	65@4200K	M58	E		
42731	MVR250/C/U	19800V/18200H	13000V/11600H	10000V/6000H	70@3900K	M58	E		
43828	MVR400/U	36000V/33100H	23500V/22100H	20000V/15000H	65@4000K	M59	S	13495	49657
43829	MVR400/C/U	35000V/32200H	23000V/19300H	20000V/15000H	70@3700K	M59	S	13496	49656
41826	MVR1000/U	105000V/96600H	66000V/60700H	12000V/9000H	65@4000K	M47	S		41286
41827	MVR1000/C/U	99800V/91800H	59900V/55100H	12000V/9000H	70@3400K	M47	S		41287
High Output Products									
11420	MXR175/VBD	17200	13000	10000	70@3200K	M57	E		
11417	MXR175/VBU/HO	17200	13000	10000	70@3200K	M57	E		
11203	MXR175/C/VBU/HO	16300	12500	10000	70@3200K	M57	E		
49657	MVR400/VBU/HO	41000	26500	20000	65@4000K	M59	S	40053	13923, 26865
49656	MVR400/C/VBU/HO	41000	26500	20000	70@3700K	M59	S	40055	13924, 26866
18708	MPR400/VBU/HO/O	40000	26000	20000	65@3400K	M59	O		
13582	MPR400/C/VBU/HO/O	38000	25000	20000	70@3200K	M59	O		
44835	MVR1000/VBU/HO	115000	72300	12000	65@3800K	M47	S		
13137	MVR1000/C/VBU/HO	110000	66000	12000	70@3400K	M47	S		
41433	MPR1000/VBU/O	107000	85500	12000	65@3500K	M47	O		
Extra High Output Products									
13923	MVR400/VBU/XHO	44000	28500	20000	65@4000K	M59	S		
13924	MVR400/C/VBU/XHO	43000	28000	20000	70@3700K	M59	S		
Watt-Miser® Products									
13481	MVR150/U/WM	13500V/11500H	8500V/7200H	10000V/7500H	65@4000K	M57	E		
13490	MVR150/C/U/WM	12800V/10900H	8000V/6900H	10000V/7500H	70@3700K	M57	E		
13495	MVR360/VBU/WM/HO	36000	23500	20000	65@4300K	M59	S		40053, 47685
13496	MVR360/C/VBU/WM/HO	35000	23000	20000	70@4000K	M59	S		40055, 47685
40056	MPR360/VBU/WM/HO/O	36000	23500	20000	65@4000K	M59	O		
40053	MVR360/VBU/WM/XHO	39000	25500	20000	65@4200K	M59	S		
40055	MVR360/C/VBU/WM/XHO	37500	24500	20000	70@4000K	M59	S		
StayBright™ High Output Products									
26865	MVR400/VBU/STB/HO	41000	31000	20000	65@4000K	M59	S		
26866	MVR400/C/VBU/STB/HO	41000	29000	20000	70@3700K	M59	S		
47685	MVR360/VBU/STB/WM	36000	27000	20000	65@4300K	M59	S		
47686	MVR360/C/VBU/STB/WM	35000	26000	20000	70@4000K	M59	S		
PulseArc® Products									
22342	MXR175/VBU/PA	17000	12500	15000	65@3200K	M137	E		
11185	MXR175/C/VBU/PA	16000	12000	15000	65@3200K	M137	E		
12622	MVR175/VBU/PA	17500	13000	15000	75@4000K	M137	E		
12633	MVR175/C/VBU/PA	16500	12500	15000	75@4000K	M137	E		
12636	MVR175/VBU/MED/PA	17500	13500	15000	75@4000K	M137	E		
12637	MVR175/C/VBU/MED/PA	16500	12000	15000	75@7400K	M137	E		
26317	MVR250/VBU/PA	23000	17000	15000/20000	65@4200K	M138	E		
26319	MVR250/C/VBU/PA	21500	15500	15000/20000	65@3900K	M138	E		
27501	MVR320/VBU/HO/PA	31000	18000	20000	65@4000K	M132	E		45666
27502	MVR320/C/VBU/HO/PA	30000	16500	20000	70@3700K	M132	E		45669
45666	MVR320/VBU/XHO/PA	34000	25000	20000	65@4000K	M132	E		
45669	MVR320/C/VBU/XHO/PA	33000	23000	20000	70@3700K	M132	E		
46275	MPR320/VBU/XHO/PA	32000	22500	20000	65@4000K	M132	O		
46276	MPR320/C/VBU/XHO/PA	30500	21500	20000	70@3700K	M132	O		
40376	MVR350/VBU/XHO/PA	37000	27500	20000/30000	62@4000K	M131	S		
40377	MVR350/C/VBU/XHO/PA	36000	26000	20000/30000	65@3700K	M131	S		
45664	MVR400/VBU/HO/PA	41000	31000	20000/30000	65@4000K	M135/M128	S		12642
45665	MVR400/C/VBU/HO/PA	40000	29000	20000/30000	70@3700K	M135/M128	S		12644
12642	MVR400/VBU/XHO/PA	44000	33000	20000/30000	65@4000K	M135/M128	S		
12644	MVR400/C/VBU/XHO/PA	42000	30500	20000/30000	70@3700K	M135/M128	S		
46273	MPR400/VBU/XHO/PA	42000	29500	20000	65@4000K	M135/M128	O		
46274	MPR400/C/VBU/XHO/PA	40000	28000	20000	70@3700K	M135/M128	O		
46271	MVR400/VBU/ED28/PA	44000	28500	20000	65@4000K	M135/M128	E		
46272	MVR400/C/VBU/ED28/PA	42000	28000	20000	70@3700K	M135/M128	E		
27219	MVR750/VBU/PA	80000	60000	16000	65@4000K	M149	S		
Low-Watt Metal Halide (Enclosed Fixture Rated)									
10361	MXR50/U/MED	3900	2200	5000	70@3200K	M110	E		
10364	MXR50/C/U/MED	3500	1900	5000	70@3200K	M110	E		
12581	MVR50/U/MED	3100	1900	5000	75@4000K	M110	E		
12583	MVR50/C/U/MED	2900	1600	5000	75@4000K	M110	E		
22158	MXR70/U/MED	5500	3500	12000	70@3200K	M98	E		
22162	MXR70/C/U/MED	5300	3300	12000	70@3200K	M98	E		
12590	MVR70/U/MED	4700	3000	12000	75@4000K	M98	E		
12594	MVR70/C/U/MED	4500	2800	12000	75@4000K	M98	E		
18680	MXR100/U/MED	9000	6200	15000	70@3200K	M90	E		
18679	MXR100/C/U/MED	8500	5900	15000	70@3200K	M90	E		
12652	MVR100/U/MED	8100	5800	15000	75@4000K	M90	E		
12653	MVR100/C/U/MED	7600	4900	15000	75@4000K	M90	E		
22935	MXR150/U/MED	12500	8600	15000	70@3200K	M102	E		

Selected Product Listings
Multi-Vapor® Metal Halide Lamps (continued) and ConstantColor CMH™ Lamps

PRODUCT CODE	DESCRIPTION	INITIAL LUMENS	MEAN LUMENS	RATED AVG. LIFE (HRS.)	CRI/COLOR TEMPERATURE	ANSI BALLAST TYPE	FIX. REQ.*	FOR ENERGY SAVING REPLACE W/	FOR MORE LIGHT REPLACE W/
22936	MXR150/C/U/MED	12000	8300	15000	70@3200K	M102	E		
12598	MVR150/U/MED	11700	8100	15000	75@4000K	M102	E		
12604	MVR150/C/U/MED	11200	7700	15000	75@4000K	M102	E		
Low-Watt Metal Halide (Open Fixture Rated)									
45670	MXR50/U/MED/O	3400	1700	10000	70@3500K	M110	O		
45671	MXR50/C/U/MED/O	3200	1500	10000	70@3500K	M110	O		
12377	MXR70/U/MED/O	5500	3500	12000	70@3200K	M98	O		
12577	MXR70/C/U/MED/O	5300	3300	12000	70@3200K	M98	O		
12381	MXR100/U/MED/O	9000	6200	15000	70@3200K	M90	O		
12579	MXR100/C/U/MED/O	8500	5900	15000	70@3200K	M90	O		
45683	MXR150/U/MED/O	12500	8600	15000	70@3500K	M102	O		
45688	MXR150/C/U/MED/O	12000	8300	15000	70@3500K	M102	O		
Low-Watt Metal Halide PAR38									
12741	MXR70/U/PAR/SP	4000	2740	7500	70@3200K	M98	O		
12745	MXR70/U/PAR/FL	4000	2740	7500	70@3200K	M98	O		
12746	MXR70/U/PAR/WFL	4000	2740	7500	70@3200K	M98	O		
12747	MXR100/U/PAR/SP	5500	3400	7500	70@3200K	M90	O		
12748	MXR100/U/PAR/FL	5500	3400	7500	70@3200K	M90	O		
12749	MXR100/U/PAR/WFL	5500	3400	7500	70@3200K	M90	O		
SP30 Products									
17634	MVR175/SP30/U	12000V/10300H	7600V/6500H	10000V/6000H	70@3000K	M57	E		
17633	MVR250/SP30/U	18000V/16600H	11500V/10600H	10000V/6000H	70@3000K	M58	E		
17632	MVR400/SP30/U	31000V/28500H	18600V/17100H	20000V/15000H	70@3000K	M59	S		
20931	MVR400/SP30/VBU/HO	34000	20400	20000	70@3200K	M59	S		
Compact High Wattage Products									
18902	MVR175/U/MED	13600V/11700H	8800V/7400H	10000V/6000H	65@4000K	M57	E		
19976	MVR175/C/U/MED	12900V/11900H	8400V/7900H	10000V/6000H	65@3900K	M57	E		
18904	MVR400/U/ED28	36000V/33100H	23500V/22100H	20000V/15000H	65@4000K	M59	E		40335
19979	MVR400/C/U/ED28	35000V/32200H	23500V/19300H	20000V/15000H	65@4000K	M59	E		
40335	MVR400/VBU/BT28	41000	26650	20000	65@4000K	M59	E		
40201	MVR400/HOR/BT28	37000	22000	20000	65@4200K	M59	E		
18205	MVR1000/U/BT37	105000V/96600H	66000V/60700H	12000V/9000H	65@4000K	M47	E		
Horizontal Burn Products									
18104	MVR175/HOR	15000	7700	10000	65@4000K	M57	E		
18105	MVR175/C/HOR	14100	7500	10000	70@3500K	M57	E		
18101	MVR250/HOR	21000	10000	15000	65@4200K	M58	E		
18103	MVR250/C/HOR	19700	9400	15000	70@3600K	M58	E		
26218	MVR400/HOR/MOG	38000	22500	20000	65@4200K	M59	E		
26219	MVR400/C/HOR/MOG	36800	22000	20000	70@3900K	M59	E		
Sports Lighting Products									
29333	SPL1000/PAR64/840/G38	63000	53000	3500	80@4000K	*	E		
29336	SPL1000/PAR64/840/HR/G38	63000	53000	3500	80@4000K	*	E		
30061	SPL1500/L/H/652/RX7SM	120000	90000	6000	80@5200K	*	E		
47326	MVR1500/U	170000V/158000H	140000V/131000H	3000	65@3900K	M48	E		
37405	MVR1500/HBU	161000V/151000H	136000V/127000H	3000	65@3600K	M48	E		
37406	MVR1500/HBD	161000V/151000H	136000V/127000H	3000	65@3600K	M48	E		
27246	MVR1500/HOR	162000	132000	3000	65@3400K	M48	E		
25532	MVR1650/HOR	177000	145000	3000	65@3200K	M112	E		
12275	MQI2000/T9/40	200000	170000	3000	65@4000K	M134	E		
ConstantColor CMH™ Lamps									
CMH PAR									
42069	CMH39/PAR20/830/SP10	2100	N/A	10000	>85@3000K	M130	O		
42068	CMH39/PAR20/830/FL25	2100	N/A	10000	>85@3000K	M130	O		
45066	CMH39/PAR30L/830/SP10	2400	N/A	10000	>80@3000K	M130	O		
42066	CMH39/PAR30L/830/SP15	2400	N/A	10000	>80@3000K	M130	O		
42067	CMH39/PAR30L/830/FL25	2400	N/A	10000	>80@3000K	M130	O		
22152	CMH70/PAR30L/830/SP15	4700	N/A	10000	>80@3000K	M98/M139	O		
22159	CMH70/PAR30L/830/FL40	4700	N/A	10000	>80@3000K	M98/M139	O		
45675	CMH70/PAR38/830/SP15	4800	N/A	10000	>80@3000K	M98/M139	O		
45677	CMH70/PAR38/830/FL25	4800	N/A	10000	>80@3000K	M98/M139	O		
45679	CMH70/PAR38/830/WFL	4800	N/A	10000	>80@3000K	M98/M139	O		
45680	CMH100/PAR38/830/SP15	6500	N/A	10000	>80@3000K	M90/M140	O		
45681	CMH100/PAR38/830/FL25	6500	N/A	10000	>80@3000K	M90/M140	O		
45682	CMH100/PAR38/830/WFL	6500	N/A	10000	>80@3000K	M90/M140	O		
CMH Elliptical									
22119	CMH70/U/830/MED	6300	4500	10000	>80@3000K	M98/M139	E		
22124	CMH70/C/U/830/MED	6000	4300	10000	>80@3000K	M98/M139	E		
22127	CMH100/U/830/MED	9200	6600	10000	>80@3000K	M90/M140	E		
22137	CMH100/C/U/830/MED	8700	6300	10000	>80@3000K	M90/M140	E		
41618	CMH70/U/830/MED/O	5800	4700	10000	>80@3000K	M98/M139	O		
45673	CMH70/C/U/830/MED/O	5600	4500	10000	>80@3000K	M98/M139	O		
41619	CMH100/U/830/MED/O	8550	6600	10000	>80@3000K	M90/M140	O		
41748	CMH100/C/U/830/MED/O	8200	6400	10000	>80@3000K	M90/M140	O		

Selected Product Listings ConstantColor CMH™ Lamps (continued) and High-Pressure Sodium Lamps

PRODUCT CODE	DESCRIPTION	INITIAL LUMENS	MEAN LUMENS	RATED AVG. LIFE (HRS.)	CRI/COLOR TEMPERATURE	ANSI BALLAST TYPE	FIX. REQ.*	FOR LONGER LIFE REPLACE W/	FOR WHITE LIGHT REPLACE W/
CMH Single-Ended G12									
42070	CMH39/T/U/830/G12	3400	2400	10000	>80@3000K	M130	E		
92582	CMH70/T/U/830/G12	6200	5000	12000	>80@3000K	M85/M98/M139	E		
92583	CMH70/T/U/942/G12	6400	5200	12000	>90@4200K	M85/M98/M139	E		
92584	CMH150/T/U/830/G12	14000	11000	12000	>80@3000K	M81/M102/M142	E		
92586	CMH150/T/U/942/G12	14000	11000	12000	>90@4200K	M81/M102/M142	E		
CMH Double-Ended TD									
92587	CMH70/TD/830/Rx7s	7000	5600	15000	>80@3000K	M85/M98/M139	E		
92588	CMH70/TD/942/Rx7s	7000	5600	15000	>90@4200K	M85/M98/M139	E		
92589	CMH150/TD/830/Rx7s	14000	11500	15000	>80@3000K	M81/M102/M142	E		
92590	CMH150/TD/942/Rx7s	14000	11500	15000	>90@4200K	M81/M102/M142	E		
CMH Minis									
90352	CMH39/TC/U/830/G8.5	3400	2600	9000	>80@3000K	M130	E		
92585	CMH70/TC/U/830/G8.5	6200	4700	9000	>80@3000K	M98/M139	E		
Lucalox® High Pressure Sodium Lamps									
Ecolux® NC Non-Cycling, TCLP Compliant Products									
14672	LU70/ECO/NC	6300	5670	24000	23@1900K	S62	0		
14673	LU100/ECO/NC	10500	9450	24000	23@2000K	S54	0		
40390	LU150/ECO/NC	16000	14400	24000	23@2000K	S55	0		
45059	LU200/ECO/NC	22000	19800	24000	30@2000K	S66	0		
14674	LU250/ECO/NC	29000	27500	24000	30@2000K	S50	0		
14675	LU400/ECO/NC	54000	48600	24000	30@2100K	S51	0		
Ecolux® TCLP Compliant Products									
45760	LU70/ECO	6400	5450	24000+	22@1900K	S62	0		
45761	LU100/ECO	9500	8550	24000+	22@2000K	S54	0		
45762	LU150/ECO	16000	14400	24000+	22@2000K	S55	0		
45763	LU200/ECO	22000	19800	24000	22@2100K	S66	0		
45764	LU250/ECO	28000	27000	24000+	22@2100K	S50	0		
45765	LU400/ECO	51000	45000	24000+	22@2100K	S51	0		
Standard Products									
11668	LU35/MED	2250	2025	16000	22@1900K	S76	0		
11669	LU35/D/MED	2150	1935	16000	22@1900K	S76	0		
44975	LU50	4000	3600	24000+	22@1900K	S68	0		
45006	LU50/D	3800	3420	24000+	22@1900K	S68	0		
11345	LU50/MED	4000	3600	24000+	22@1900K	S68	0		
11347	LU50/D/MED	3800	3420	24000+	22@1900K	S68	0		
44033	LU70	6400	5450	24000+	22@1900K	S62	0	19264	
44035	LU70/D	5950	5050	24000+	22@1900K	S62	0		
11339	LU70/MED	6400	5450	24000+	22@1900K	S62	0		
11340	LU70/D/MED	5950	5050	24000+	22@1900K	S62	0		
44037	LU100	9500	8550	24000+	22@2000K	S54	0	19265	
44038	LU100/D	8800	7920	24000+	22@2000K	S54	0		
13250	LU100/MED	9500	8550	24000+	22@2000K	S54	0		
13251	LU100/D/MED	8800	7920	24000+	22@2000K	S54	0		
44043	LU150/55	16000	14400	24000+	22@2000K	S55	0	19266	
44045	LU150/55/D	15000	13500	24000+	22@2000K	S55	0		
13252	LU150/MED	16000	14400	24000+	22@2000K	S55	0		
13253	LU150/D/MED	15000	13500	24000+	22@2000K	S55	0		
44243	LU150/100	15000	13500	24000+	22@2000K	S56	0		
18245	LU150/100/D	14000	12600	24000+	22@2000K	S56	0		
44206	LU200	22000	19800	24000+	22@2100K	S66	0	23431	
44047	LU250	28000	27000	24000+	22@2100K	S50	0	19270	12762,12769
44049	LU250/S	30000	28000	24000+	22@2100K	S50	0		
44051	LU250/D	26000	23400	24000+	22@2100K	S50	0		
44053	LU310	37000	33300	24000+	22@2100K	S67	0		
44054	LU400	51000	45000	24000+	22@2100K	S51	0	19272	26851,12770,12772
44056	LU400/D	47500	42750	24000+	22@2100K	S51	0		
27187	LU600/T	90000	81000	12000+	22@2000K	S106	0		
14682	LU750	110000	99000	24000+	22@2100K	S111	0		
44058	LU1000/ECO	140000	126000	24000+	22@2100K	S52	0	27185	
Deluxe Enhanced CRI Products									
16611	LU70/DX/MED	3800	3040	10000	65@2200K	S62	0		
18094	LU150/DX/MED	10500	9135	15000	65@2200K	S55	0		
18092	LU150/55/DX	10500	9135	15000	65@2200K	S55	0		
11785	LU250/DX	22500	20700	15000	65@2200K	S50	0		
19650	LU400/DX	37400	34400	15000	70@2200K	S51	0		
Standby XL™ Extra Life Products									
19264	LU70/SBY/XL	6400	5050	40000	22@1900K	S62	0		
19265	LU100/SBY/XL	9500	8190	40000	22@2000K	S54	0		
19266	LU150/55/SBY/XL	16000	14000	40000	22@2000K	S55	0		

* Fixture Requirements (Metal Halide) — 0=Open Fixture (Containment Rated), E=Enclosed Fixture Only, S=Open Fixture Permissible if Vertical — 15j (Not Containment Rated)

CAUTION: Always turn power OFF before relamping fixtures. NOTE: PAR20, PAR38 and Open-Rated Elliptical lamps available mid-2000.

Selected Product Listings
Lucalox® High-Pressure Sodium Lamps (continued) and Mercury Lamps

PRODUCT CODE	DESCRIPTION	INITIAL LUMENS	MEAN LUMENS	RATED AVG. LIFE (HRS.)	CRI/COLOR TEMPERATURE	ANSI BALLAST TYPE	FIX. REQ.*
23431	LU200/SBY/XL	21500	18150	40000	22@2100K	S66	0
19270	LU250/SBY/XL	27500	24750	40000	22@2100K	S50	0
19272	LU400/SBY/XL	50000	45000	40000	22@2100K	S51	0
27185	LU1000/SBY/XL	127000	115000	40000	22@2100K	S52	0
SOX Low Pressure Sodium Products							
21294	SOX18	1800	1570	18000	0@1800K	L69	0
21296	SOX35	4600	4000	18000	0@1800K	L70	0
21297	SOX55	7650	6655	18000	0@1800K	L71	0
21298	SOX90	12750	11095	16000	0@1800K	L72	0
21299	SOX135	22000	19140	16000	0@1800K	L73	0
ChromaFit™ Metal Halide Products (HPS Retrofit Lamps—Operates on HPS Ballast)							
12762	MVR250/VBU/HO/R	18500	13900	10000	65@4500K	S50	
12769	MVR250/C/VBU/HO/R	18000	13000	10000	70@4000K	S50	
26851	MVR400/U/ED28/R	36000V/33100H	22000V/20200H	20000V/15000H	65@4000K	S51	
12770	MVR400/VBU/HO/R	37600	22600	20000	65@4500K	S51	
12772	MVR400/C/VBU/HO/R	35700	21400	20000	70@4000K	S51	
Mercury Products							
12461	HR75DX43	2700	2250	16000	50@3900K	H43	0
12464	HR100A38/A23	3700	2400	18000	15@5700K	H38	0
12467	HR100DX38/A23	4000	2600	18000	50@3800K	H38	0
17113	HR100DX38/MED	4000	2600	18000	50@3900K	H38	0
12471	HR100A38	3850	2500	24000+	15@5700K	H38	0
22575	HR100DX38	4000	2600	24000+	50@3900K	H38	0
36238	HR100RFL38	2450	2000	24000+	15@5700K	H38	0
36495	HR100RDXFL38	2450	2050	24000+	50@3900K	H38	0
24048	HR175A39	7800	6800	24000+	15@5700K	H39	0
24062	HR175DX39	7800	6800	24000+	50@3900K	H39	0
24058	HR175RFL39	5700	4800	24000+	15@5700K	H39	0
33026	HR175DXFL39	5700	4350	24000+	50@3900K	H39	0
36445	HR175RFL39/M	5700	4800	24000+	15@5700K	H39	0
24068	HR250A37	11000	8250	24000	15@5700K	H37	0
32127	HR250DX37	11200	8400	24000+	50@3900K	H37	0
32313	HR400DX33/BT	22600	14400	24000+	50@3900K	H33	0
23974	HR400A33	21000	13400	24000+	15@5700K	H33	0
23998	HR400DX33	22600	14400	24000+	50@3900K	H33	0
33879	HR400RDX33	20800	13400	24000+	50@3900K	H33	0
33938	HR400RDXFL33	15500	8950	24000+	50@3900K	H33	0
14873	HR400A33/T16	20000	18200	12000	15@5700K	H33	0
24171	HR1000A36	57000	28500	24000+	15@5700K	H36	0
24191	HR1000DX36	58000	29000	24000+	50@3900K	H36	0
32733	HR1000DX34	58300	29200	16000	50@3900K	H34	0
E-Z Merc® Self-Ballasted Products (Incandescent Retrofit)							
45178	HBS160/M	2300	1600	12000	50@3900K		0
45174	HBS250/M	5000	3750	12000	50@3900K		0
45176	HBS250	5000	3750	12000	50@3900K		0
40122	HBS450	9100	8280	16000	50@3900K		0
44012	HBS750R/120	14000	11200	16000	50@3900K		0
Saf-T-Gard® Products							
43391	HT175DX39	7800	6800	16000	50@3900K	H39	0
43363	HT400DX33	22600	14400	24000	50@3900K	H33	0
I-Line Metal Halide Products (Mercury Retrofit—Operates on Mercury Ballast)							
10687	MVR325/I/U/W/M	28000V/25800H	13300V/12200H	20000V/10000H	65@4000K	H33	0
10688	MVR325/C/I/U/W/M	26300V/24200H	12900V/11800H	20000V/10000H	70@3700K	H33	0
43817	MVR400/I/U	36000V/33100H	24000V/22100H	15000V/10000H	65@4000K	H33 or M59	0
43818	MVR400/C/I/U	35000V/32200H	21000V/19300H	15000V/10000H	70@3700K	H33 or M59	0
39097	MVR950/I/VBU	100000	62900	12000	65@3800K	H36 or M47	0
E-Z Lux® High Pressure Sodium Products (Mercury Retrofit—Operates on Mercury Ballast)							
49943	LUH150/EZ	12500	12000	13000	22@1900K	H39	0
49939	LUH215/EZ	20200	18600	12000	22@1900K	H37	0
18012	LUH360/EZ	45000	40500	24000	25@2100K	H33	0

For the most up-to-date, comprehensive product information, visit www.GELighting.com



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Other Popular HID Literature:

- ConstantColor CMH Brochure – 89426
- PulseArc Brochure – 70136
- StayBright Sell Sheet – 70137
- Watt-Miser Sell Sheet – 85073

- Standby XL Sell Sheet – 82754
- ChromaFit Sell Sheet – 84586
- Ecolux NC Sell Sheet – 89146