



Convert from
Mercury or Metal Halide
to High Pressure Sodium

Sunlux® Ultra Ace™ EN Power Ace™ EN Sunlux Super Ace®

Energy savings up to 25% reduction in electrical power usage and \$240 energy savings per pole.

Superior light performance, with up to 80% more lumens.

Long life, equal to, or greater than existing lamps.

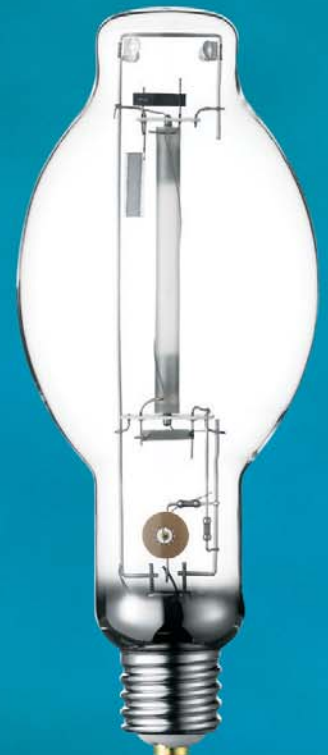
Eliminate costly lamp recycling. EYE Sunlux Ultra Ace EN and Power Ace EN lamps meet Federal EPA, TCLP test criteria for being nonhazardous waste.

NEW! **Power Ace** double the light output of Mercury plus an energy savings up to \$240 per pole.

Sunlux Super Ace features a reflector bulb.

Nickel-plated base will not seize in the socket eliminating additional labor and spare parts cost associated with prying a lamp base out of a fixture socket.

Simple retrofit by removing the Mercury or Metal Halide lamp, and screw in the EYE lamp.



- EYE patented Ferro-Electric Capacitor (FEC)
- The FEC generates a starting pulse to gently ignite the lamp
- The FEC is the first (and only) high temperature, ceramic starting device capable of operating inside High Intensity Discharge lamps where temperatures approach 600°F during operation



FEC
Technology

APPLICATIONS

- Street/highway lighting
- Warehouse/manufacturing
- Parking areas
- Security
- Specialty applications

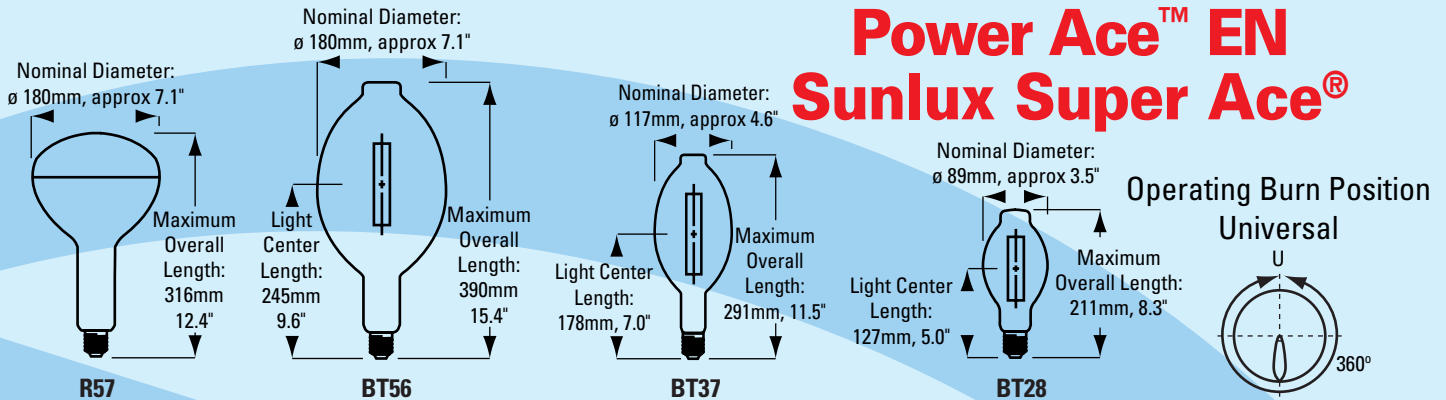
ISO:9001:2000 CERTIFIED



**EYE LIGHTING INTERNATIONAL
OF NORTH AMERICA, INC.**
A SUBSIDIARY OF IWASAKI ELECTRIC CO., LTD.



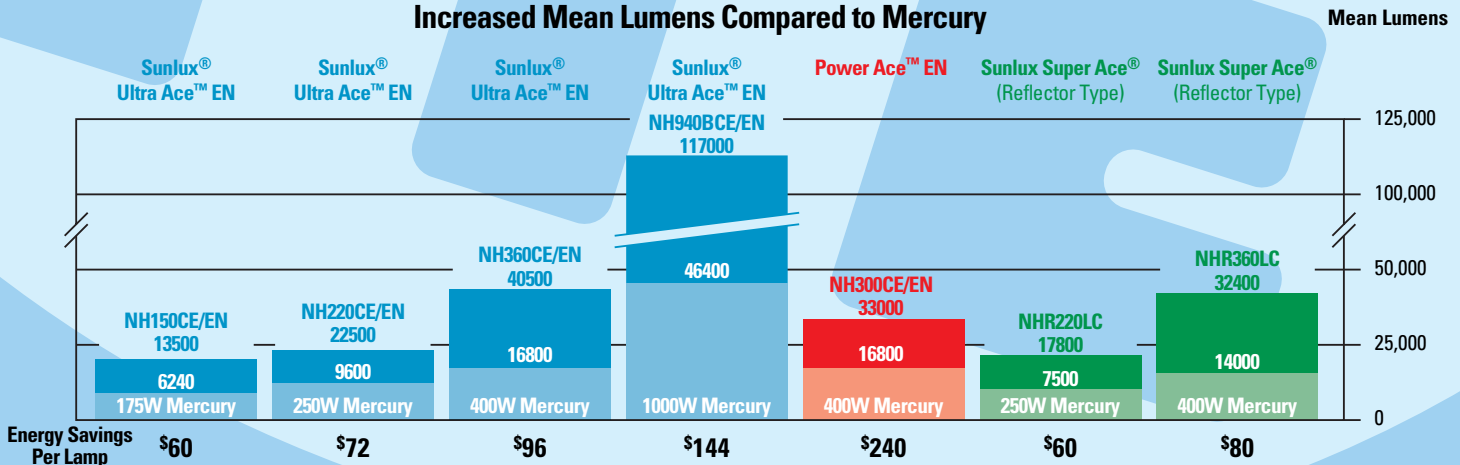
Convert from Mercury or Metal Halide to High Pressure Sodium **Sunlux® Ultra Ace™ EN** **Power Ace™ EN** **Sunlux Super Ace®**



Replaces Lamp		Bulb	Base	Product Code	Product Description	ANSI Code	Case Qty.	Initial Lumens	Mean Lumens	Average Life Hours	Color Temp. (K)	Fix. Req. CRI	Burn Pos.	
Watts	Wattage													
Sunlux® Ultra Ace™ EN														
150	175	BT28	Clear	Mog	62345	NH150CE/EN	M57/H39	12	15000	13500	24000	2100	25	U
220	250	BT28	Clear	Mog	62443	NH220CE/EN	M58/H37	12	25000	22500	24000	2100	25	U
360	400	BT37	Clear	Mog	62541	NH360CE/EN	M59/H33	12	45000	40500	24000	2100	25	U
940	1000	BT37	Clear	Mog	62639	NH940BCE/EN	M47/H36	6	130000	117000	24000	2100	25	U
Power Ace™ EN														
300	400	BT37	Clear	Mog	62517	NH300CE/EN	M59/H33/CWA	12	38000	34000	24000	2100	32	U

Watts	Bulb	Base	Product Code	Product Description	ANSI Code	Case Qty.	Beam Angle(°)	Lumens	Peak Intensity (cd)	Average Life Hours	Color Temp. (K)	CRI
Sunlux Super Ace® (Reflector Type)												
220	R57	Mog	64477	NHR220LC	M58 / H37	6	0 ~ 67.5 0 ~ 135	15300 17800	4150	20000	2100	25
360	R57	Mog	64575	NHR360LC	M59 / H33	6	0 ~ 67.5 0 ~ 135	24800 32400	6700	20000	2100	25

Increased Mean Lumens Compared to Mercury



NOTES:

1. BALLAST COMPATABILITY: Lamps are compatible with all single lamp mercury and metal halide ballasts.
2. Operate lamps only with ballasts of proper ANSI spec number and in good working condition. Failure to do so may result in poor lamp performance or damage to the lamp.
3. Energy savings calculated at \$0.10/kWh over lamp life.

ISO:9001:2000 CERTIFIED



Address: 9150 Hendricks Rd., Mentor, Ohio 44060
 Phone: 888-665-2677 Fax: 800-811-7395 e-mail: sales@eyelighting.com
 Phone: (440) 350-7000 Fax: (440) 350-7001 www.eyelighting.com