



# Retrofit Instantly to HID from Incandescent **Self-Ballasted Mercury**

## Incandescent Color in a HID Lamp

**Unique HID technology** fits into existing incandescent sockets instantly upgrading incandescent systems to Mercury.

**Long life...** up to 8 times the life of standard incandescent – resulting in an 87% reduction in maintenance labor.

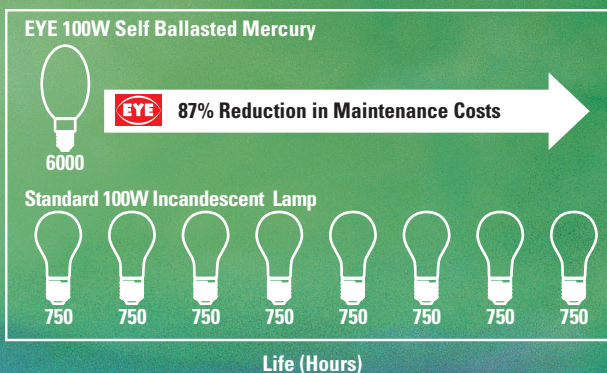
**Largest self-ballasted mercury product offering** in the industry including combinations of wattage, voltage, bulb style, base type, and coating.

**"Instant on" like incandescent, bright and long life like HID.** It's a brilliant, high-intensity light source with **no** expensive ballast or new wiring.

**Nickel-plated base threads** ensure that the lamp will be easily removed from the socket after years of operation. Available with mogul or medium bases.

## APPLICATIONS

- Warehouse
- Steel Mills
- Construction sites
- Stairwells
- Security
- Parking and garden lighting
- Small scale floodlighting
- Special effects
- Home garages and decks
- Post top



ISO 9001:2000 Certified, ISO 14001:2004 Certified, OHSAS 18001:2007 Certified, ISO 17025:2005 Accredited

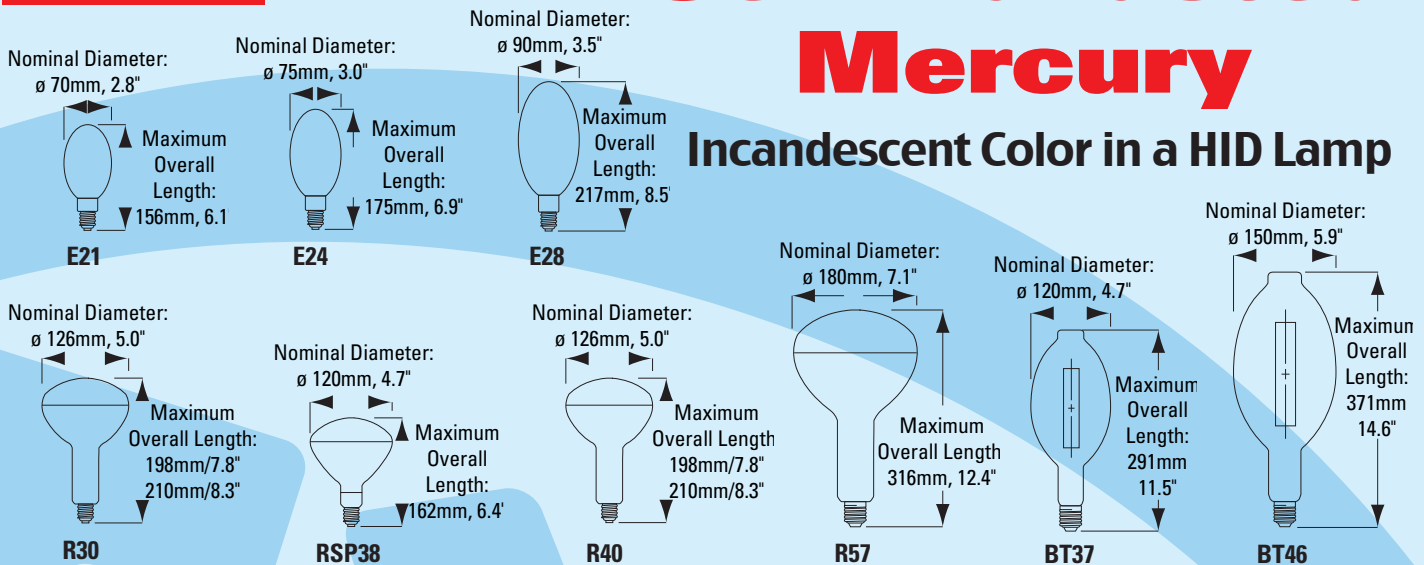


**EYE LIGHTING INTERNATIONAL  
OF NORTH AMERICA, INC.**  
A SUBSIDIARY OF IWASAKI ELECTRIC CO., LTD.



# Retrofit Instantly to HID from Incandescent **Self-Ballasted Mercury**

## Incandescent Color in a HID Lamp



Watts	Bulb	Base	Product Code	Product Description	Line Voltage	ANSI Code	Case Qty.	Initial Lumens	Mean Lumens	Average Life Hours	Color Temp. (K)	CRI
<b>E and BT Bulb Series</b>												
100	E21 Coated	Med	67947	100WSB/E21W	120	-	24	1100	830	6000	3200	60
160	E24 Coated	Med	67996	160WHSB/E24W	120	B87	24	2550	1910	12000	3200	60
160	E24 Coated	Med	68780	220/230V160W/E24W	220/230	-	24	3000	2250	8000	3300	60
250	E28 Coated	Med	68290	250WSB/E28(MED)	120	B94	20	5000	3750	12000	3200	50
250	E28 Coated	Med	68829	220/230V250W/E28W(MED)	220/230	-	20	5700	4280	12000	3300	50
250	E28 Coated	Mog	68339	250WSB/E28(MOG)	120	B94	20	5000	3750	12000	3200	50
250	E28 Coated	Mog	68878	220/230V250W/E28W(MOG)	220/230	-	20	5700	4280	12000	3300	50
450	BT37 Coated	Mog	68584	450WSB/BT37W	120	-	12	10000	7500	16000	3200	50
450	BT37 Coated	Mog	68976	230/240V450W/BT37W	230/240	-	12	11500	8830	16000	3300	50
750	BT46 Coated	Mog	68682	750WSB/BT46W	120	-	6	19000	14250	16000	3200	45
750	BT46 Coated	Mog	68927	230/240V750W/BT46W	230/240	-	6	22000	16500	16000	4000	40

Watts	Bulb	Base	Product Code	Product Description	Line Voltage	ANSI Code	Case Qty.	Initial Lumens	Mean Lumens	Beam Angle(°)	Peak Intensity (CD)	Average Life Hours	Color Temp. (K)	CRI
<b>Reflector Bulb Series</b>														
160	RSP38	Med	68192	160WSB/RSP38RF	120	-	12	1520	1140	120	500	10000	3200	60
160	RSP38	Med	68241	160WSB/RSP38RFF	120	-	12	1520	1140	120	480	10000	3200	60
160	R40	Med	68143	160WSB/R40FL	120	B87	12	1680	1420	130	500	10000	4500	40
250	R40	Med	68388	250WSB/R40FL(MED)	120	B94	12	3200	2700	130	800	12000	4500	40
250	R40	Mog	68437	250WSB/R40FL	120	B94	12	3200	2700	130	800	12000	4500	40
300	R40	Med	68486	300WSB/R40FL(MED)	120	-	12	3800	3200	130	1000	12000	4500	40
300	R40	Mog	68535	300WSB/R40FL	120	-	12	3800	3200	130	1000	12000	4500	40
450	R57	Mog	68633	450WSB/R57FL	120	-	6	7600	6500	130	1800	16000	4500	40
450	R57	Mog	69025	230/240V450W/R57FL	230/240	-	6	8700	7400	130	2100	16000	5000	40
750	R57	Mog	68731	750WSB/R57FL	120	B78	6	12600	10700	130	3300	16000	5000	40
750	R57	Mog	69074	230/240V750W/R57FL	230/240	-	6	14000	12000	130	3900	16000	5500	30
750	R57	Mog	69123	240/250V750W/R57RF	240/250	-	6	14000	12000	130	3900	16000	4000	40

ISO 9001:2000 Certified, ISO 14001:2004 Certified, OHSAS 18001:2007 Certified, ISO 17025:2005 Accredited



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

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](http://www.eyelighting.com)