

High Intensity Discharge, or HID lamps, as they are commonly called, are a lighting mainstay for commercial applications, indoors or out. Our Hygrade™ brand covers all the HID technologies; mercury vapor, metal halide, and high pressure sodium. Manufactured to the highest quality standards, our HID lamps are in-service in virtually every state, in every type of business. Satco Hygrade high intensity discharge lamps are perfect for large indoor or outdoor open areas such as parking lots, street lighting, warehouses, anywhere high lumen output is critical.

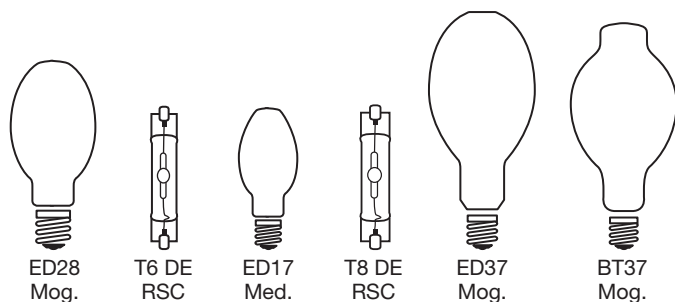


lighting problems, solved.

HID lamp features:

- Energy saving pulse start
- Protected MH for open rated fixtures
- Available from 50 to 1500 Watts
- High quality, rugged Arc tubes and frames
- Hydroponic line including Metal Halide to High Pressure Sodium conversion lamps
- Long life – up to 24,000 hours
- Full range of color temperatures from 1800K to 12000K





Metal Halide Lamps – Pulse Start*

Watts	Bulb Type	Base	Satco Product #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI Code	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Ctn.
70	ED28	Mog.	S5830	MH70/ED28/U/4K	Clear	Y	N	M98/E	4200	65	15000	5600	Univ.	8 ⁵ / ₁₆	12
	T6 DE	RSC	S4864 ■	MH-DE70/42K	Clear	Y	N	M85/E	4200	65	10000	5500	HOR+/-15	4 ⁹ / ₁₆	25
100	ED28	Mog.	S5821	MH100/ED28/PS	Clear	Y	N	M90/E	4200	65	15000	8500	Univ.	8 ⁵ / ₁₆	12
125	ED28	Mog.	S5822	MH125/ED28/PS/HBU/4K	Clear	Y	N	M150/E	4200	65	15000	12000	Univ.	8 ⁵ / ₁₆	12
150	ED28	Mog.	S5834	MH150/ED28/U/4K	Clear	Y	N	M102/E	4200	65	15000	12000	Univ.	8 ⁵ / ₁₆	12
	T8 DE	RSC	S4866 ■	MH-DE150/3K	Clear	Y	N	M81/E	3000	70	10000	12500	HOR+/-15	5 ⁷ / ₁₆	12
			S4867 ■	MH-DE150/42K	Clear	Y	N	M81/E	4200	65	10000	12000	HOR+/-15	5 ⁷ / ₁₆	25
175	ED17	Med.	S4235	MS175/C/BU/UPS/ED17/4K/E26	Coated	Y	N	M152/E	3700	70	15000	16600	BU+/-15	5 ⁷ / ₁₆	12
	ED28	Mog.	S5824	MS175/ED28/PS/BU/4K	Clear	Y	N	M152/E	4200	65	16000	17000	Univ.	8 ⁵ / ₁₆	12
			S4237	MS175/C/BU/UPS/ED28/4K/E39	Coated	Y	N	M152/E	3700	70	16000	16600	BU+/-15	8 ⁵ / ₁₆	12
200	ED28	Mog.	S5838	MS200/ED28/PS/U/4K	Clear	Y	N	M136/E	4200	65	15000	19000	Univ.	8 ⁵ / ₁₆	12
250	ED28	Mog.	S5839	MS250/ED28/PS/U/4K	Clear	Y	N	M153/E	4000	65	15000	25000	Univ.	8 ⁵ / ₁₆	12
320	ED28	Mog.	S5841	MS320/ED28/PS/U/4K	Clear	Y	N	M154/E	4200	65	20000	33000	Univ.	8 ⁵ / ₁₆	12
			S4242	MS320W/ED28/C/UPS/V/4K/E39	Coated	Y	N	M154/E	3700	70	20000	32000	Vert+/-15	8 ⁵ / ₁₆	12
350	ED28	Mog.	S5825	MS350/ED28/PS/U/4K	Clear	Y	N	M131/E	4200	65	20000	37000	Univ.	8 ⁵ / ₁₆	12
	ED37	Mog.	S4244	MS350W/ED37/C/UPS/V/4K/E39	Coated	Y	N	M131/E	3700	70	20000	35000	Vert+/-15	11 ¹ / ₂	12
400	ED37	Mog.	S4246	MS400W/ED37/C/UPS/V/4K/E39	Coated	Y	N	M155/E	3700	70	20000	42000	Vert+/-15	11 ¹ / ₂	12
	ED28	Mog.	S5878	MS400/ED28/PS/U/4K	Clear	Y	N	M155/E	4200	65	20000	44000	Univ.	8 ⁵ / ₁₆	12
			S4248	MS400W/ED28/C/UPS/V/4K/E39	Coated	Y	N	M155/E	3700	70	20000	42000	Vert+/-15	8 ⁵ / ₁₆	12
750	BT37	Mog.	S4390 ▲	MS750/PS/BU-HOR/BT37	Clear	Y	N	M149/E	4000	65	16000	80000	BU+/-90	11 ¹ / ₂	6
1000	BT37	Mog.	S4391	MS1000/BU/BT37/PS/4K/E39	Clear	Y	N	M141/E	4000	65	12000	115000	BU+/-15	11 ¹ / ₂	12

* High Output lamps for use in enclosed fixtures only.