

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.

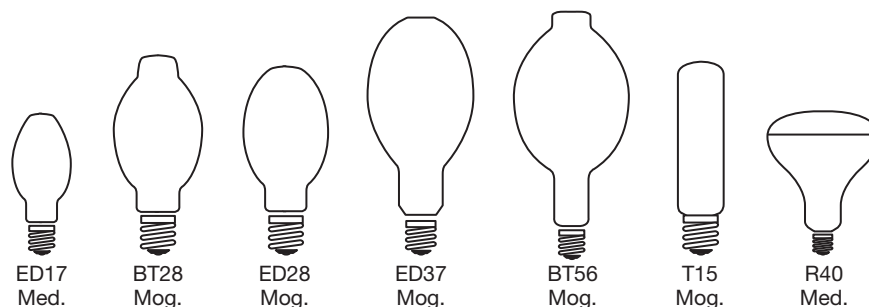


lighting problems, solved.

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 – Protected*

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.
175	ED17	Med.	S5862	MP175/ED17/U	Clear	N	Y	M57/O	4000	65	12000	14000	Univ.	5 7/16	12
	BT28	Mog.	S4384 ▲	MP175/BU-ONLY	Clear	N	Y	M57/O	4000	65	10000	14400	BU+/-15	8 5/16	6
	ED28	Mog.	S5885	MP175/ED28/BU/4K	Clear	N	Y	M57/O	4200	65	10000	14400	BU+/-15	8 5/16	12
250	BT28	Mog.	S4386 ▲	MP250/BU-ONLY	Clear	N	Y	M58/O	4000	65	10000	23000	BU+/-15	8 5/16	6
			S5886	MP250/ED28/BU/4K	Clear	N	Y	M58/O	4200	65	10000	23000	BU+/-15	8 5/16	12
400	ED37	Mog.	S5887	MP400/ED37/BU/4K	Clear	N	Y	M59/O	3600	65	20000	40000	BU+/-15	11 1/2	12
			S4388 ■	MP400/BU-ONLY	Clear	N	Y	M59/O	3600	65	20000	40000	BU+/-15	11 1/2	6
1000	BT56	Mog.	S7921	MP1000/BT56/BU/4K/EX39	Clear	N	Y	M47/O	4000	65	12000	100000	BU+/-15	15 3/8	6

* Probe start lamps for use in open or enclosed fixtures.

Metal Halide Lamps – Standard*

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	ED17	Med.	S4857	MH70/C/U/ED17/4K/E26	Coated	Y	N	M98/E	3700	70	15000	5300	Univ.	5 7/16	12
100	ED28	Mog.	S5832	MH100/ED28/U/4K	Clear	N	N	M90/E	4200	65	15000	8500	Univ.	8 5/16	12
150	ED17	Med.	S4379	MH150/U/ED17/4K/E26/EM/M107	Clear	N	N	M107/E	4000	65	10000	13500	Univ.	5 7/16	12
			S4861	MH150/C/U/ED17/4K/E26	Coated	Y	N	M102/E	3700	70	10000	12500	Univ.	5 7/16	12
175	BT28	Mog.	S4829 ▲	MH175/U	Clear	N	N	M57/E	4000	65	10000	14000	Univ.	8 5/16	6
	ED17	Med.	S4862 ▲	MH175/U/MED	Clear	N	N	M57/E	4000	65	10000	16000	Univ.	5 7/16	12
			S4863	MH175/C/U/ED17/4K/E26	Coated	N	N	M57/E	3700	70	10000	13300	Univ.	5 7/16	12
	ED28	Mog.	S5829	MH175/ED28/U/4K	Clear	N	N	M57/E	4200	65	10000	13600	Univ.	8 5/16	12
			S4830	MH175/ED28/C/U/4K/E39	Coated	N	N	M57/E	3700	70	10000	13300	Univ.	8 5/16	12
	T15	Mog.	S4840	MH175/HOR/T15/4K/E39	Clear	N	N	M57/E	4000	65	10000	14000	HOR+/-15	9 12/16	12
	R40	Med.	S4261 ■	MH175W/U/R40/FL70	Frosted	N	N	M57/E	4000	65	10000	6500†	Univ.	6 1/2	6
250	ED28	Mog.	S5831	MH250/ED28/U/4K	Clear	N	N	M58/E	4000	65	12000	20000	Univ.	8 5/16	12
			S4832	MH250/C/U/ED28/E39	Coated	N	N	M58/E	3700	70	10000	21500	Univ.	8 5/16	12
	BT28	Mog.	S4831	MH250/U	Clear	N	N	M58/E	4000	65	10000	21000	Univ.	8 5/16	6
	T15	Mog.	S4868 ■	MS250/HOR/T15/32K	Clear	N	N	M58/E	3200	65	10000	23000	HOR+/-45	8 5/16	12
			S4841	MH250/HOR/T15/4K/E39	Clear	N	N	M58/E	4200	65	10000	20000	HOR+/-15	9 12/16	12

* Probe start lamps for use in open or enclosed fixtures.