Applications:
Offices
Schools
Restaurants
Medical Facilities
Retail
Hospitality
General Lighting

Shat-R-Shield HID Lamps:
High in Intensity. Higher in Protection.

Shat-R-Shield High Intensity Discharge (HID) lamps are designed to be safely used in open fixtures and are excellent for lighting large areas. In addition to offering greater flexibility in system desgn, open fixtures are less expensive and more compact than enclosed fixtures. The lenses on enclosed fixtures can reduce light output by up to 10% (compounded over time by the build-up of dirt, insects and other debris on the lens).

Metal Halide Lamps- Metal halide lamps are the most efficient source of pure white light available. They provide good color rendering and are used in high quality outdoor lighting installations, as well as floodlighting, industrial high bay and many commercial applications.

Available in:
Protective Shroud (MP) • Energy Saving • Pulse Start • Self-Extinguishing • Energy Saving • Retrofit

High Pressure Sodium Lamps (HPS)- These lamps are the most efficient source of high intensity light and are also available in non-cycling versions. Their efficiency is up to 140 lumens per watt and the light produced is a warm golden color. Because of their yellow light output, they are frequently used in street lighting and other areas where color rendering is not critical. Altough they are not quite as energy efficient, metal halide is generally used when pure white light is needed.

Mercury Vapor- Although many of these applications have been converted to the much more efficient metal halide and high pressure sodium lamps, we will still be able to satisfy the needs of your customers that use mercury vapor lamps. Please call customer service for your specific requests.

Energy Efficient

Watts	Shape	Part #	Description	Finish	Initial Lumens	Mean Lumens	Kelvin Temp	CRI	Length (in.)	Life Hours	Base	Pack By
145	ED28	90840	CDM145/BU/0/4K/ED28 (PK X 12)	Clear	13775	11020	4000	87	11.5	20000	Exclusionary Mogul (EX39)	12
210	T12 [38 MM]	90848	CDM-T MW ELITE 210W/942 T12(PK X12)	Clear	22800	20500	4200	85	7.5	20000	PGZX18	12
325	ED37	90040G	MR325 I/WM/BU (PK X 6)	Clear	28000	13300	4000	65	11.5	20000	Mogul (E39)	6
330	ED37	90846	CDM330/BU/O/4K (PK X 6)	Clear	33000	24750	4000	90	11.5	24000	Exclusionary Mogul (EX39)	6
350	ED37	94000V	MS350W/PS/BU (PK X 6)	Clear	37000	n/a	4000	68	11.5	30000	Mogul (E39)	6
360	ED37	99711G	MVR360/CVBU/WM/XHO (PK X 6)	Frosted	35000	23000	4000	70	11.5	20000	Mogul (E39)	6
360	ED37	99710G	MVR360/VBU/WM/XHO (PK X 6)	Clear	37000	24000	4200	65	11.5	20000	Mogul (E39)	6
360	ED37	99700G	MVR360 VBU/WM/HO (PK X 6)	Clear	36000	23500	4300	65	11.5	20000	Mogul (E39)	6

Pulse Start

Watts	Shape	Part #	Description	Finish	Initial Lumens	Mean Lumens	Kelvin Temp	CRI	Length (in.)	Life Hours	Base	Pack By
70	ED28	94200V	M70/BU/ED28/PS (PK X 12)	Clear	5600	n/a	4000	65	8.3	15000	Mogul (E39)	12
70	ED17	94210V	M70W MED PS/BU (PK X 12)	Clear	5600	n/a	4000	65	5.4	15000	Medium (E26)	12
100	E17	93313S	M100 BU/MED (PK X 20)	Clear	8500	4675	4000	65	5.4	12000	Medium (E26)	20
100	ED28	90350V	M100/ED28/PS/BU (PK X 12)	Clear	9000	n/a	4000	65	8.3	15000	Mogul (E39)	12
150	ED17	90843	M150/M/3K/BU/ALTO/MED (PK X 12)	Clear	14000	10500	3000	85	5.4	16000	Medium (E26)	12
150	ED17	90849	M150/M/3K/IF/BU/ALTO/MED (PK X 12)	Frosted	12500	9375	3000	85	5.4	16000	Medium (E26)	12
150	BD17	93410	M150 BU/MED (PK X 12)	Clear	12250	8500	3700	65	5.43	10000	Medium (E26)	12
150	E17	93409S	M150/SS/BU/BT28 (PK X 6)	Clear	13000	7500	4000	65	8.3	10000	Mogul (E39)	6
175	BT28	90501S	M175 IF/BU (PK X 6)	Frosted	14000	8400	3800	70	8.31	10000	Mogul (E39)	6
175	BT28	94500S	MS175 PS/BU (PK X 12)	Clear	17500	12800	4000	65	8.31	15000	Mogul (E39)	12
175	BT28	90510S	M175 BU/MED (PK X 20)	Clear	14400	9000	4000	65	5.43	10000	Medium (E26)	20
175	ED28	94510S	MS175/PS/BU/MED (PK X 12)	Clear	17500	12800	4000	65	5.43	15000	Medium (E26)	12
175	BT28	90500S	M175 BU (PK X 6)	Clear	14400	9300	4200	65	8.31	10000	Mogul (E39)	6
250	BT28	90601S	M250 IF/BU (PK X 6)	Frosted	21500	17000	3800	70	8.31	10000	Mogul (E39)	6
250	ED28	90602V	M250/LU (PK X 12)	Clear	20000	17000	4000	65	8.3	10000	Mogul (E39)	12
250	ED28	94630V	MS250/PS/BU (PK X 12)	Clear	25000	n/a	4000	68	8.3	20000	Mogul (E39)	12
250	E17	90600S	M250 BU (PK X 6)	Clear	22000	15000	4200	65	8.31	10000	Mogul (E39)	6
250	BT28	94660S	MS250/PS/BU (PK X 6)	Clear	23000	17000	4200	65	8.31	20000	Mogul (E39)	6
320	ED37	94041V	MS320/C/V/ED37/PS/737 (PK X 6)	Frosted	31000	n/a	3700	70	11.5	30000	Mogul (E39)	6
320	BT37	94040S	MS320 PS/BU (PK X 6)	Clear	30000	21000	4300	65	8.31	15000	Mogul (E39)	6
325	ED17	90110V	M50/MED/PS/BU (PK X 12)	Clear	34000	n/a	4000	65	5.4	10000	Medium (E26)	12
350	ED37	94801G	MVR350/C/VBU/XHO/PA (PK X 6)	Frosted	34500	25000	3700	65	11.5	20000	Mogul (E39)	6
360	BT37	91701S	MS360 IF/ES/BU (PK X 6)	Frosted	35000	22500	3600	70	11.5	15000	Mogul (E39)	6
360	BT37	91700S	MS360 ES/BU (PK X 6)	Clear	36000	21000	4000	65	11.5	15000	Mogul (E39)	6
400	BT37	91801S	MS400 IF/BU (PK X 6)	Frosted	42000	24700	3600	70	11.5	20000	Mogul (E39)	6
400	BT37	94801S	MS400 IF/PS/BU (PK X 6)	Frosted	42000	29000	3600	70	11.5	20000	Mogul (E39)	6
400	BT37	90801S	M400 IF/BU ((PK X 6)	Frosted	36000	22500	3700	70	11.5	20000	Mogul (E39)	6
400	ED37	90802G	MVR400/BU (PK X 6)	Clear	36000	33100	4000	65	11.5	20000	Mogul (E39)	6
400	BT28	90800S	M400 BU (PK X 6)	Clear	36000	23500	4000	65	11.5	20000	Mogul (E39)	6
400	BT28	90050S	M400 BU/BT28 (PK X 6)	Clear	36000	25000	4000	65	8.31	20000	Mogul (E39)	6
400	ED28	90809	M400 BU/ED28 (PK X 12)	Clear	36000	24000	4000	65	8.3	20000	Mogul (E39)	12
400	BT37	94804S	M400 PS/BU (PK X 6)	Clear	36000	25500	4000	65	11.5	20000	Exclusionary Mogul (EX39)	6
400	BT37	91800S	MS400 BU (PK X 6)	Clear	42000	26000	4000	65	11.5	20000	Mogul (E39)	6
400	BT28	94800S	MS400 PS/BU (PK X 6)	Clear	42000	31000	4000	65	11.5	20000	Mogul (E39)	6

*If the product you are searching for is not listed, please visit **www.shatrshield.com** or contact our customer service department at **(800) 223-0853.***