



High Intensity Discharge Lamps (HID)



HID lamps offer long life, maximum efficiency, and brighter light than an incandescent light source for a variety of indoor and outdoor applications. Product benefits such as long life, high lumen output per watt and improved colour rendering make HID lamps one of the fastest growing products on the market.

High pressure sodium lamps deliver more lumens per watt over rated life than most other HID light sources available today.

High pressure sodium lamps are ideally used in:

- Industrial installations
- Parking areas
- Terminals
- Walkways
- Building facades
- Bridges

Metal halide is the most efficient source of white light available today.

Metal halide lamps are excellent choices in:

- Shopping malls
- Greenhouses
- Warehouses
- Retail facilities
- Street and sports lighting



Watts	Lamp	Base	Model No.	Mfg. No.	Qty /Case	Description	Life avg. rated hours	Approx. initial lumens	Approx. mean lumens	Colour rend. index	Colour temp	Price /Each
HIGH PRESSURE SODIUM												
50	ET-23 1/2"	Mogul	XB196	LU50/ECO	20	Clear	24 000+	4000	3600		1900 K	
70	ET-23 1/2"	Mogul	XB197	LU70/ECO	20	Clear	24 000+	6300	5500		1900 K	
100	ET-23 1/2"	E39 Mogul	XG955	LU100/PLUS/ECO	20	Clear	4000	10 000	7940		2100 K	
250	ET-18	Mogul	XB201	LU250/ECO	20	Clear	24 000+	29 000	26 100		2100 K	
400	ET-18	Mogul	XB202	LU400/ECO	20	Clear	24 000+	50 000	45 000		2100 K	
50	E-17	Medium	XB205	LU50/MED	20	Clear	24 000+	4000	3600		1900 K	
70	E-17	Medium	XB206	LU70/MED	20	Clear	24 000+	6300	5350		1900 K	
100	E-17	Medium	XB207	LU100/MED	20	Clear	24 000+	9500	8000		2100 K	
METAL HALIDE												
70	E-17	Med.	XB209	MP70/U/MED	20	Clear, univ. burn	15 000V, 10 000H	5200	3900	75	3000 K	
100	E-17	Med.	XB210	MP100/U/MED	20	Clear, univ. burn	15 000V, 10 000H	8500	6400	75	3000 K	
150	E-17	Med.	XB211	MP150/U/MED	20	Clear, univ. burn	15 000V, 10 000H	13 300	10 000	75	3000 K	
175	ED-17	Med.	XB212	M175/U/MED	20	Clear, univ. burn	10 000V, 7500H	14 400V, 12 800H	10 800V, 9500H	65	4000 K	
1000	BT-56	Mogul	XB217	M1000/U	6	Clear, univ. burn	15 000V, 9000H	11 000V, 10 7800H	88 000V, 86 300H	65	4000 K	

Halogen Lamps



Energy Used Nominal Watts	Base	Model No.	Mfg. No.	Volts	Qty /Case	Description	Life avg. rated hours	Lumens	Price /Each
PAR16 HALOGEN									
50	GU10	XG921	50PAR16/HAL/GU10/FL40 120V	120	10	Directional reflector	2000	400	
PAR30 HALOGEN									
39	E26 Medium	XG981	60PAR30/HAL/S/WFL50 120V	120	10	Directional reflector	1500	1070	
39	E26 Medium	XG980	139PAR30/HAL/WFL50 130V	130	10	Directional reflector	1500	550	
50	Medium	XB138	50PAR30LN/CAP/NFL	130	15	Narrow flood	2500	600	
75	Medium	XB140	75PAR30LN/CAP/WFL	130	15	Wide flood	2500	1100	
75	Medium	XB141	75PAR30LN/CAP/NFL	130	15	Narrow flood	2500	1100	
PAR38 HALOGEN									
75	Medium	XB134	75PAR38/CAP/SPL/FL/30/130V	130	15	Flood	2500	1060	
90	Medium	XB135	90PAR38/CAP/SPL/FL/30/130V	130	15	Flood	2500	1300	
90	Medium	XB136	90PAR38/CAP/SPL/SP/9/130V	130	15	Spot	2500	1310	
MR16 HALOGEN									
20	GU5.3	XC305	20MR16/FL35	12	20	Reflector, flood beam	4000	250	
35	GU5.3	XG920	35MR16/FL35/CC(FMW)12V	12	20	UV filter with dichroic reflector	2000	500	
50	GU5.3	XB153	50MR16/FL40 (EXN)	12	20	Reflector, flood beam	4000	700	