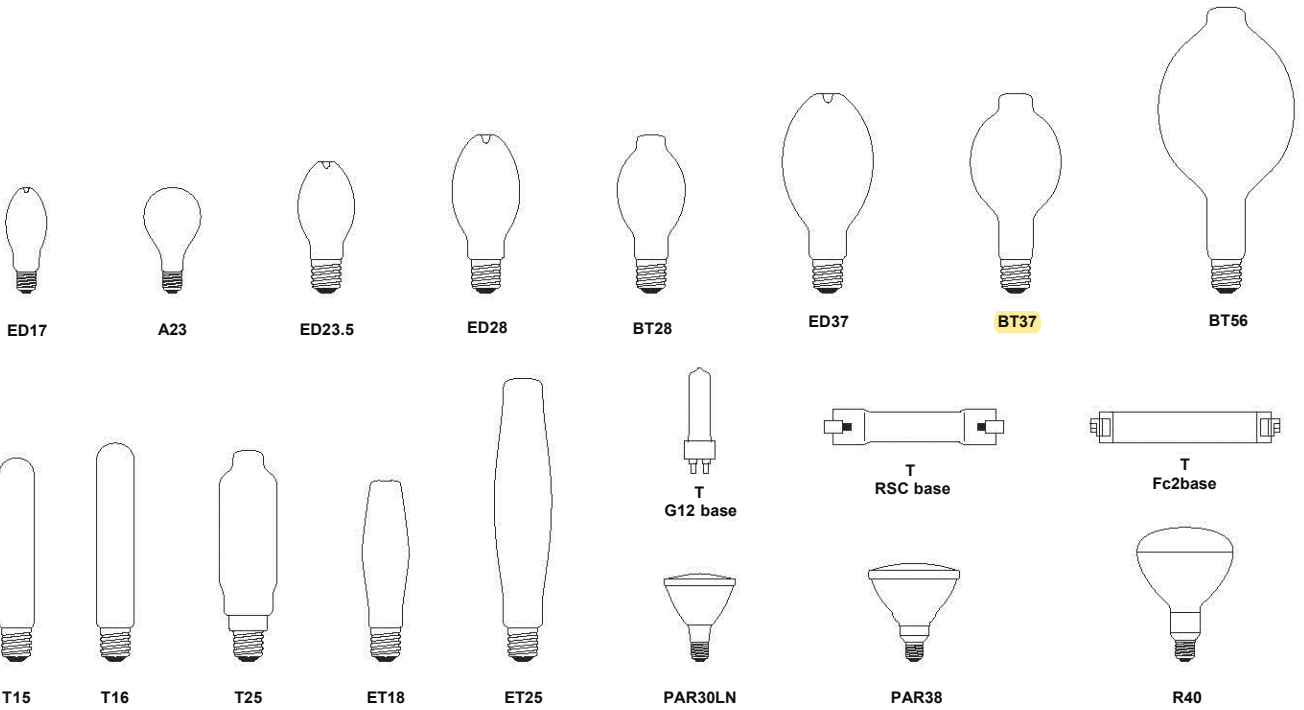
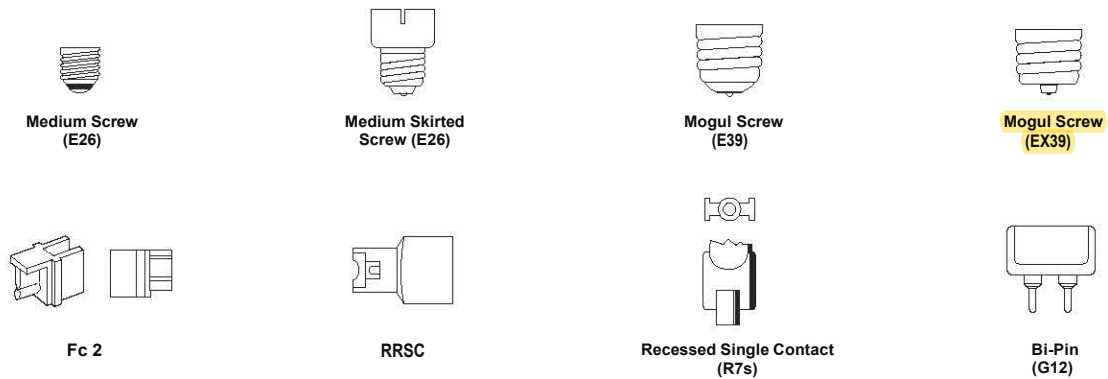


BULBS

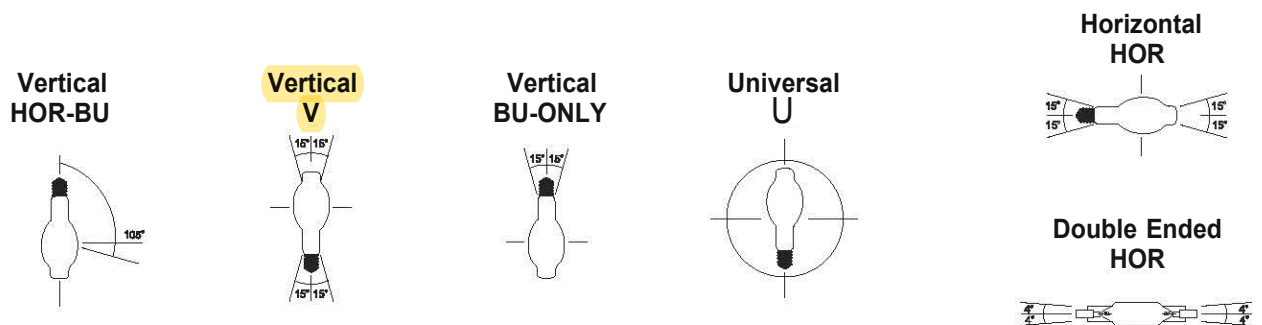
HIGH INTENSITY DISCHARGE



BASES



OPERATING POSITIONS



HIGH INTENSITY DISCHARGE

Protected Pulse Start Metal Halide ■■■

Product Information							Physical Information				Photometric Characteristics						
Watts	Bulb	Base	Item#	Description	ANSI	Case Qty.	Finish	Operating Position	MOL (in)	LCL (in)	Initial Lumens (lm)	Mean Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	CRI	UPC	
350	ED28	EX39	1649	MP350/ED28/C/PS/BU/3K	M131/O	-	12	Coated	BU ±15°	8.31	5.00	33000	26000	20000	3200	70	844366016493
350	ED28	EX39	1619	MP350/ED28/PS/BU/4K	M131/O	-	12	Clear	BU ±15°	8.31	5.00	35000	28000	20000	4200	65	844366016196
350	ED28	EX39	1620	MP350/ED28/C/PS/BU/4K	M131/O	-	12	Coated	BU ±15°	8.31	5.00	33000	26000	20000	3800	70	844366016202
350	ED28	EX39	1558	MP350/ED28/PS/V/4K	M131/O	-	12	Clear	VER ±15°	8.31	5.00	35000	28000	20000	4200	65	844366015588
350	ED28	EX39	1559	MP350/ED28/C/PS/V/4K	M131/O	-	12	Coated	VER ±15°	8.31	5.00	33000	26000	20000	3800	70	844366015595
350	ED37	EX39	1621	MP350/ED37/C/PS/BU/3K	M131/O	-	12	Coated	BU ±15°	11.50	7.01	33000	26000	20000	3200	70	844366016219
350	ED37	EX39	1622	MP350/ED37/PS/BU/4K	M131/O	-	12	Clear	BU ±15°	11.50	7.01	38000	28000	20000	4200	65	844366016226
350	ED37	EX39	1623	MP350/ED37/C/PS/BU/4K	M131/O	-	12	Coated	BU ±15°	11.50	7.01	33000	26000	20000	3800	70	844366016233
350	ED37	EX39	1562	MP350/ED37/C/PS/V/3K	M131/O	-	12	Coated	VER ±15°	11.50	7.01	33000	26000	20000	3200	70	844366015625
350	ED37	EX39	1560	MP350/ED37/PS/V/4K	M131/O	-	12	Clear	VER ±15°	11.50	7.01	35000	28000	20000	4200	65	844366015601
350	ED37	EX39	1561	MP350/ED37/C/PS/V/4K	M131/O	-	12	Coated	VER ±15°	11.50	7.01	33000	26000	20000	3800	70	844366015618
400	ED28	EX39	1565	MP400/ED28/PS/BU/4K	M155/O	M135/O	12	Clear	BU ±15°	8.31	5.00	42000	33600	20000	4200	65	844366015656
400	ED28	EX39	1566	MP400/ED28/C/PS/BU/4K	M155/O	M135/O	12	Coated	BU ±15°	8.31	5.00	40000	32000	20000	3800	70	844366015663
400	ED37	EX39	1563	MP400/ED37/PS/BU/4K	M155/O	M135/O	12	Clear	BU ±15°	11.50	7.01	42000	33600	20000	4200	65	844366015632
400	ED37	EX39	1564	MP400/ED37/C/PS/BU/4K	M155/O	M135/O	12	Coated	BU ±15°	11.50	7.01	40000	32000	20000	3800	70	844366015649
450	ED37	EX39	1631	MP450/ED37/PS/BU/4K	M144/O	-	12	Clear	BU ±15°	11.50	7.01	47000	37000	20000	4200	65	844366016318
450	ED37	EX39	1632	MP450/ED37/C/PS/BU/4K	M144/O	-	12	Coated	BU ±15°	11.50	7.01	45000	36000	20000	3800	70	844366016325
575	BT37	EX39	1674	MP575/BT37/C/PS/BU/4K	M178/O	-	12	Coated	BU ±15°	11.50	7.01	57000	45000	20000	3800	70	844366016745
575	BT37	EX39	1633	MP575/BT37/PS/V/4K	M178/O	-	12	Clear	VER ±15°	11.50	7.01	60000	48000	20000	4200	65	844366016332
575	BT37	EX39	1634	MP575/BT37/C/PS/V/4K	M178/O	-	12	Coated	VER ±15°	11.50	7.01	57000	45000	20000	3800	70	844366016349
575	T25	EX39	1678	MP575/T25/PS/H75/4K	M178/O	-	24	Clear	HOR ±75°	11.50	7.01	55000	41250	20000	4200	65	844366016783
875	BT37	EX39	1635	MP875/BT37/PS/BU/4K	M166/O	-	12	Clear	BU ±15°	11.50	7.01	95000	76000	20000	4200	65	844366016356
875	BT37	EX39	1636	MP875/BT37/C/PS/BU/4K	M166/O	-	12	Coated	BU ±15°	11.50	7.01	90000	72000	20000	3800	70	844366016363
1000	BT37	EX39	1637	MP1000/BT37/PS/BU/4K	M141/O	-	12	Clear	BU ±15°	11.50	7.01	105000	80000	20000	4200	65	844366016370
1000	BT56	EX39	1524	MP1000/BT56/PS/BU/4K	M141/O	-	6	Clear	BU ±15°	15.43	7.13	105000	80000	12000	4200	65	844366015243

Warning ANSI Luminaire Code O Open Fixture

Protected Pulse Start Metal Halide

THE FOLLOWING INSTRUCTIONS MUST BE FOLLOWED TO AVOID RISK OF PERSONAL INJURY, PROPERTY DAMAGE AND POOR LAMP PERFORMANCE.

If the outer bulb is broken or punctured, immediately turn power off and remove lamp after it has cooled. Do not scratch the outer bulb or subject it to pressure as this could cause the outer bulb to crack or shatter.

RUPTURE RISKS:

Metal Halide arc-tubes are designed to operate under high pressure and at temperatures up to 2012 °F, 1100 C and can unexpectedly rupture due to internal or external factors such as a ballast failure or misapplication. An arc-tube rupture can burst and shatter the outer glass bulb resulting in the discharge of glass fragments and extremely hot particles. If such a rupture were to happen, THERE IS A RISK OF PERSONAL INJURY, PROPERTY DAMAGE, BURNS AND FIRE.

RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE.

Allowing lamps to operate until they fail is not advised and may increase the possibility of inner arc tube rupture.

CAUTION:

- Only operate lamp in the specified burning position with compatible electrical equipment.
- The ANSI code on the Plusrite lamp must match the code on the ballast or luminaire.
- Do not look directly at the operating lamp for any period of time. This may cause eye injury.
- Lamp must be turned off for a minimum of 15min. at least once a week.
- Never expose an operating lamp to moisture such as rain, sleet or snow.
- Protect lamp base, socket and wiring against moisture, corrosive atmospheres and excessive heat.
- Periodically inspect the outer envelope. Replace lamp if scratched, cracked, or damaged.
- Electrically insulate any metal support in contact with the outer bulb to avoid glass decomposition.
- Before Lamp installation/replacement, shut power off and allow lamp and fixture to cool to avoid electrical shock and potential burn hazards
- Install lamp firmly but not forcibly into the socket.
- If an arc tube is broken, avoid skin contact with any of the contents or fragments.
- Do not store combustible or flammable materials directly below the luminaire.
- Never install the lamp into an ordinary household socket.
- All pulse start lamps require a socket rated to withstand a 4000 volt pulse.
- Safety glasses and gloves should be used when installing or removing HID lamps

LAMP OPERATING CHARACTERISTICS

Lamp requires several minutes to come to full brightness. Time should be allowed for lamps stabilize in color when turned on for the first time. This may require several hours of operation, with more than one start. Color appearance may vary between individual lamps. It is further influenced by variation in the operating conditions and is not an indication of system or lamp failure. Lamp may require 10 to 20 minutes to restart if there is a power interruption.

R WARNING

This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation of outer envelope of the lamp is broken or punctured. Do not sure where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. This lamp complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.

HG LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws Kr-85
see www.lamprecycle.org

MP50/ED17/MP70/ED17/MP100/ED17/MP150/ED17/MP175/PS – MP1000PS