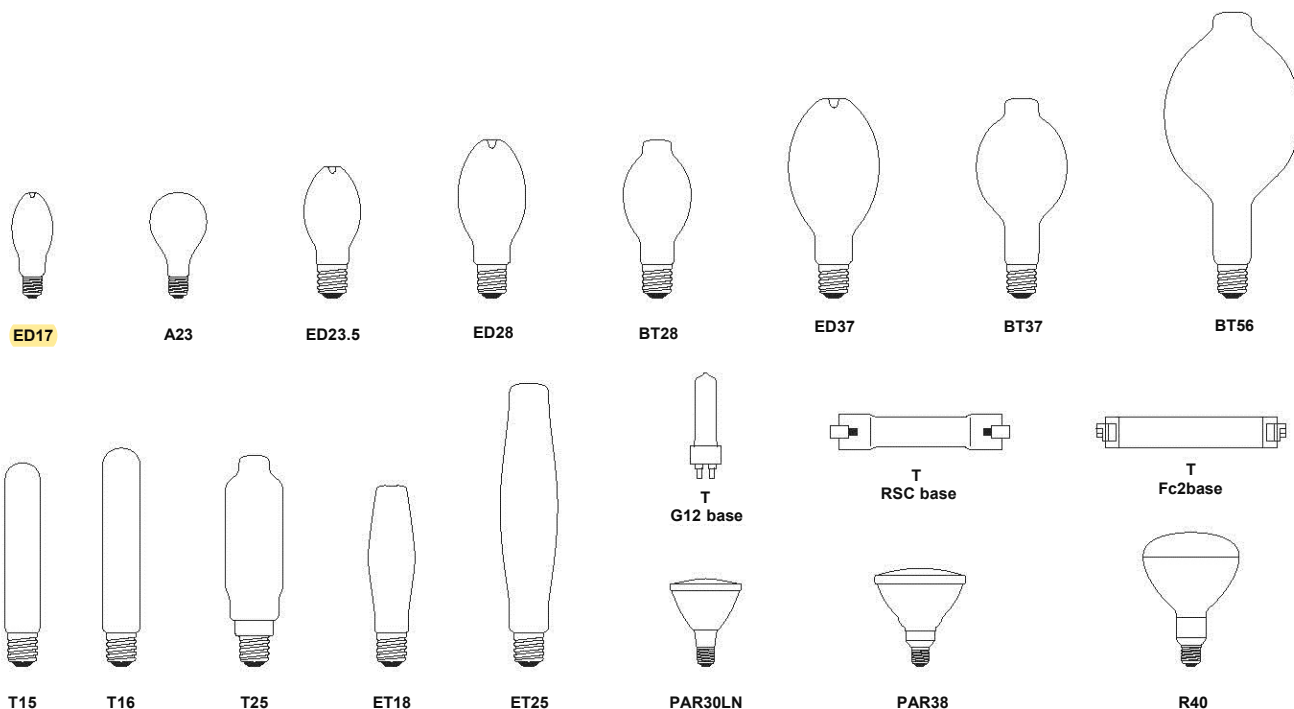
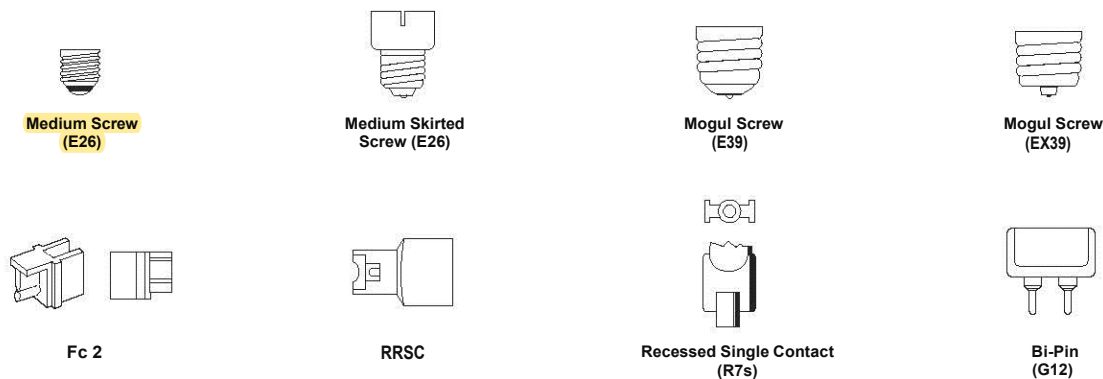


BULBS

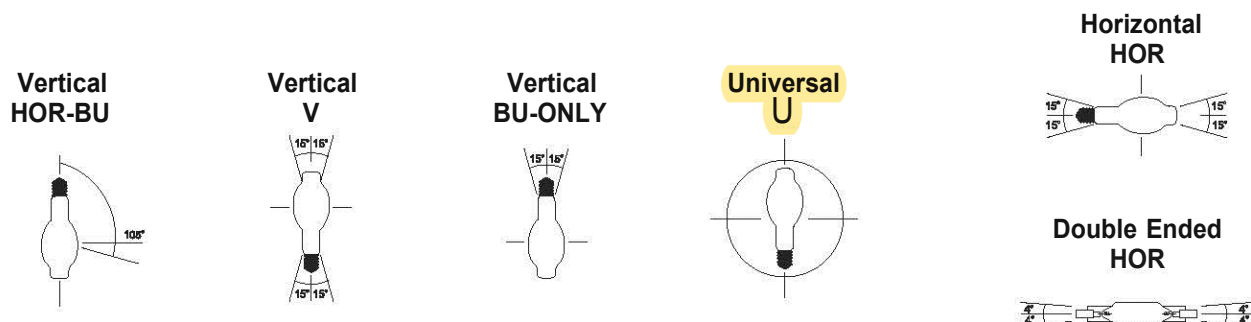
HIGH INTENSITY DISCHARGE



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
50	ED17	E26	1031	MP50/ED17/U/4K	M110/O	12	Clear	Universal	5.43	3.39	3200	2100	15000	4200	60	844366010316
50	ED17	E26	1032	MP50/ED17/C/U/4K	M110/O	12	Coated	Universal	5.43	3.39	3000	2000	15000	3800	70	844366010323
75	ED17	E26	1033	MP70/ED17/U/4K	M98/O	12	Clear	Universal	5.43	3.39	5300	3400	15000	4200	65	844366010330
75	ED17	E26	1034	MP70/ED17/C/U/4K	M98/O	12	Coated	Universal	5.43	3.39	5000	3300	15000	3800	70	844366010347
100	ED17	E26	1035	MP100/ED17/U/4K	M90/O	12	Clear	Universal	5.43	3.39	8500	5500	15000	4200	65	844366010354
100	ED17	E26	1036	MP100/ED17/C/U/4K	M90/O	12	Coated	Universal	5.43	3.39	8100	5300	15000	3800	70	844366010361
125	ED17	E26	1641	MP125/ED17/PS/BU/4K	M150/O	12	Clear	BU ±15°	5.43	3.39	11400	8000	15000	4200	65	844366016417
125	ED17	E26	1642	MP125/ED17/C/PS/BU/4K	M150/O	12	Coated	BU ±15°	5.43	3.39	10800	7600	15000	3800	70	844366016424
150	ED17	E26	1037	MP150/ED17/U/4K	M102/O	12	Clear	Universal	5.43	3.39	13300	10000	15000	4200	65	844366010378
150	ED17	E26	1038	MP150/ED17/C/U/4K	M102/O	12	Coated	Universal	5.43	3.39	12600	9500	15000	3800	70	844366010385
175	ED17	E26	1601	MP175/ED17/PS/BU/3K	M152/O	12	Clear	BU ±15°	5.43	3.39	17000	12500	10000	3200	65	844366016011
175	ED17	E26	1602	MP175/ED17/C/PS/BU/3K	M152/O	12	Coated	BU ±15°	5.43	3.39	16000	12000	10000	3200	70	844366016028
175	ED17	E26	1603	MP175/ED17/PS/U/4K	M152/O	12	Clear	Universal	5.43	3.39	16000	10800	15000	4200	65	844366016035
175	ED17	E26	1604	MP175/ED17/PS/BU/4K	M152/O	12	Clear	BU ±15°	5.43	3.39	17000	12500	10000	4200	65	844366016042
175	ED17	E26	1605	MP175/ED17/C/PS/BU/4K	M152/O	12	Coated	BU ±15°	5.43	3.39	16000	12000	10000	3800	70	844366016059

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