

# Pulse Start

## Metal Halide Lamps



ED17

ED28

### Features and Benefits

- 10,000 to 20,000-hour life
- 65-80 CRI
- Energy efficient
- High lumen output
- Compact arc size
- Distributes light evenly
- Reduces maintenance and replacement costs
- Unique arc shape eliminates cool spots
- 1 to 2-year warranty

### Applications

- Sports arenas
- Tennis courts
- Billboard signage
- Canopy lighting
- Car dealerships
- Security lighting
- Convention centers
- Parking lots/garages
- Big box retail
- Airport lighting

### Super Arc Pulse-Start Metal Halide Lamps — Superior Performance from a Long-Life Lamp

While a standard metal halide lamp can lose up to 40% of initial lumen level over the course of its life, the Litetronics Super Arc™ Pulse-Start Metal Halide lamp stays strong. Super Arc starts with a higher lumen output and has superior lumen maintenance, reducing the amount of fixtures needed. With a rated life of up to 20,000 hours, Pulse-Start lamps can last twice as long as competing metal halide lamps. This saves end users money on lamp replacement and maintenance.

Many metal halide lamps have cool spots in the arc tube, where some of the mercury and halides do not vaporize. The uniquely shaped arc tube in Pulse-Start lamps eliminates any pockets where these cool spots may form. This ensures that all chemicals are available to generate light.

This efficient use of available materials allows Pulse-Start lamps to replace higher wattage lamps, which saves money on energy. Pulse-Start lamps also reduce color shift by up to 400K, reach full light more quickly than standard lamps, and have lower restrike time. Get consistent life, lumens, color, and savings with Super Arc Pulse-Start Metal Halide Lamps.

**LITETRONICS®**

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# PULSE START Metal Halide Lamps



ED17



ED28

LAMP	WATTS	BULB TYPE	BASE	DESCRIPTION	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	ANSI CODE	CRI	CORRELATED COLOR TEMP(K)	INITIAL LUMENS	MEAN LUMENS	M.O.L.**
ED17	50	ED17	MED	MHPS50 U CL MED	L-887	12	10,000	M110	70	4000	3,300	2,815	5.44"
	70	ED17	MED	MHPS70 U CL MED	L-825	12	10,000	M98	75	4000	5,300	3,885	5.44"
	100	ED17	MED	MHPS100 U CL MED	L-831	12	10,000	M90	75	4000	8,300	5,660	5.44"
ED28	320	ED28	MOG	MHPS 320 CL U	L-714	12	20,000	M132/ M154	65	4000	33,000	26,400	8.30"

## Open Fixture PULSE START Metal Halide

LAMP	WATTS	BULB TYPE	BASE	DESCRIPTION	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	ANSI CODE	CRI	CORRELATED COLOR TEMP(K)	INITIAL LUMENS	MEAN LUMENS	M.O.L.**
ED17	70	ED17	MED	MPPS70 U CL MED O	L-886	12	10,000	M98	75	4000	5,300	3,885	5.43"
	100	ED17	MED	MPPS100 U CL MED O	L-885	12	10,000	M90	75	4000	8,500	5,660	5.43"
	100	ED17	MED	MPPS100 U CT MED O	L-828	12	10,000	M90	80	3700	8,300	5,700	5.43"
	150	ED17	MED	MPPS150 U CT MED O	L-884	12	10,000	M102	75	4000	12,000	9,600	5.43"

\*\* Maximum Overall Length (in inches)

