

CERA ARC®

Ceramic Technology ED, T Mogul Base Lamps

A solution for Energy Savings and Improved Light Quality

Energy Efficient

Lamp efficacy up to 117 LPW

24000 Hours Long Life

Reduces maintenance cost

White Light (3700K) with up to 80 CRI

Offers vastly improved visual acuity

Universal Burn

One lamp for all operating positions – with excellent horizontal performance

Environmentally Friendly

ED shape lamps pass EPA/TCLP test criteria for non-hazardous waste

UV Radiation Dramatically Reduced (T Shape Bulb)

Special UV-reducing coating on the T shaped lamp blocks 90% of UV radiation, reducing the yellowing of luminaire lens and decreasing the risk of luminaire infestation by insects



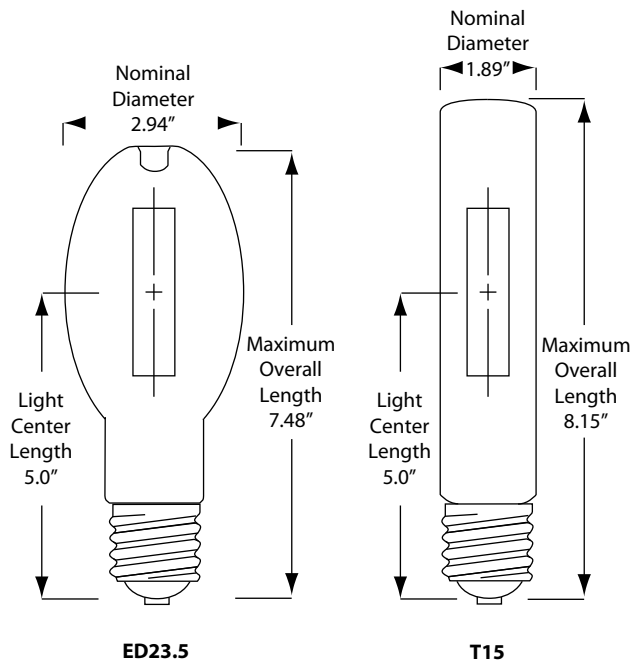
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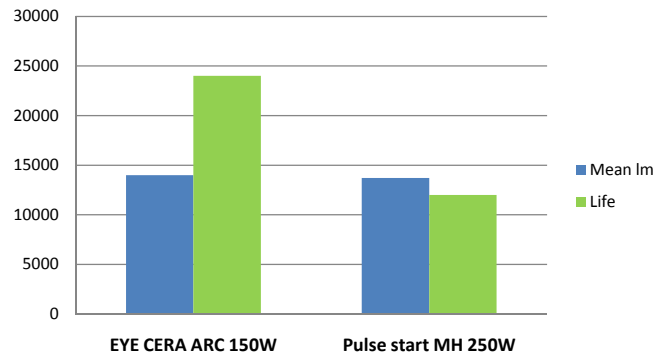
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Watts (W)	Bulb	Base	Product Code	Product Description	ANSI Code/ Ballast Type	Case Qty.	Initial Lumens	Mean Lumens	Average Life Hours	Color Temp. (K)	CRI	Fixture Req.	Burn Pos.
ED Mogul Base EN													
100	ED23.5	Mog	55157	CM100/U/837/MOG/EN	M90/M140	12	11000	8800	24000	3700	80	E	U
150 ¹	ED23.5	Mog	55154	CM150/U/837/MOG/EN	M102/M142/S56	12	15000 (V) 17500 (H)	12000 (V) 14000 (H)	24000	3700	75	E	U
Tubular Mogul Base UV-Reduced													
150 ¹	T15	Mog	55199	CMT150/U/837/MOG	M102/M142/S56	12	15000 (V) 17500 (H)	12000 (V) 14000 (H)	24000	3700	75	E	U

Fixture Requirements: E = Enclosed fixture
¹Nominal lamp wattage may be lower by up to 15% in vertical operation.



Mean lumen and life comparison*



*Comparison at horizontal burn position

Applications

- Parking lots
- Roadway
- Landscape
- Security
- Low-bay

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use 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 U.S. Federal Standard 21 CFR 1040.30

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