



Metal Halide Lamps

High Pressure Metal halide gas-discharge lamps with light output nearer to the daylight are suitable for both indoor and outdoor illumination.

Applications

Ideal for shopping centres, exhibition halls, food processing & precision industries, monuments & façade lighting and wherever colour television transmission is involved.

CONSTRUCTION

ARC TUBE - Quartz discharge tube filled with additives of metal halide compound in the spectral bands blue green yellow red

TUBE-SUPPORT - Metallic support designed to absorb its own thermal expansion.

SEALING - The tungsten electrodes with molybdenum supports arc hermetically sealed at both ends of arc tube.

OUTER BULB – Elliptical/Tubular Shaped heat resistant bulb to maintain high vacuum.

SCREW BASE – CORROSION RESISTANT, NICKEL plated GES (e40) Cap provided.

FEATURES

Good colour tendering and hence easy to distinguish colours

Natural colour ideal for colour I.V. boardcasting.

Comparable with HPMV/HPSV ballast enables upgradation of existing installations.

Long life reduces maintenance cost.



ELECTRICAL DATA

Cat.Ref.	Rated Lamp WATTAGE(W)	Arc Tube Voltage(V)	Lamp Running Current in Amps	Lamp Starting Current in Amps	Min.suply voltage for Stable operation(V)	Lumous Flux (Lemens)
MH/E250	250	128	2.20	3.20	200	19000
MH/E400	400	125	3.40	6.00	200	31000
MH/T250	250	128	2.20	3.20	200	20000
MH/T400	400	125	3.40	6.00	200	32000
MH/T1000	1000	130	8.25	14.20	200	80000
MH/T2000	2000	130	16.50	28.40	200	

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