

Eurospot™ Metal Halide



Single-Ended Compact Metal Halide

USHIO Eurospot™ Single-Ended Compact Metal Halide lamps feature the same advanced chemistry as their double-ended counterparts, ensuring the best combination of color balance and color rendering quality available - minimal color shift, high efficacy of up to 80 lumens per watt and long life.

USHIO has incorporated an axial arc-tube which not only increases raw lumen output, but allows light to be more efficiently collected within a reflector.

Available in 150W with color temperatures of 3000K and 4200K.

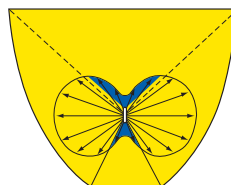
FEATURES & BENEFITS

- Compact Design
- Axial Arc
- High Color Stability
- High Efficacy - 80 lm/W Luminous Output
- Excellent Color Rendering - 80 CRI
- Long Life - 10,000 Hours Average Life
- UV Protection

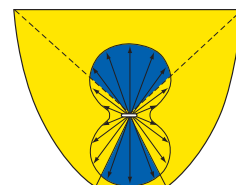
APPLICATIONS

- Shop Windows
- Hotels
- Restaurants
- Museums
- Galleries
- Swimming Pools
- Landscape
- Spot Lighting
- Fiber Optic
- Track Lighting

Influence of burner arrangement on luminous efficiency



Axial, low stray light portion: approximately 30% higher luminous efficiency can be attained by axial arrangement



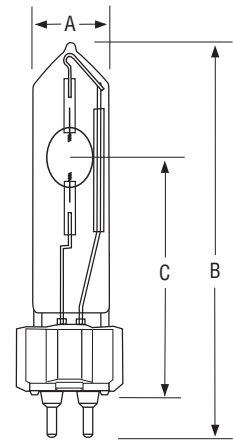
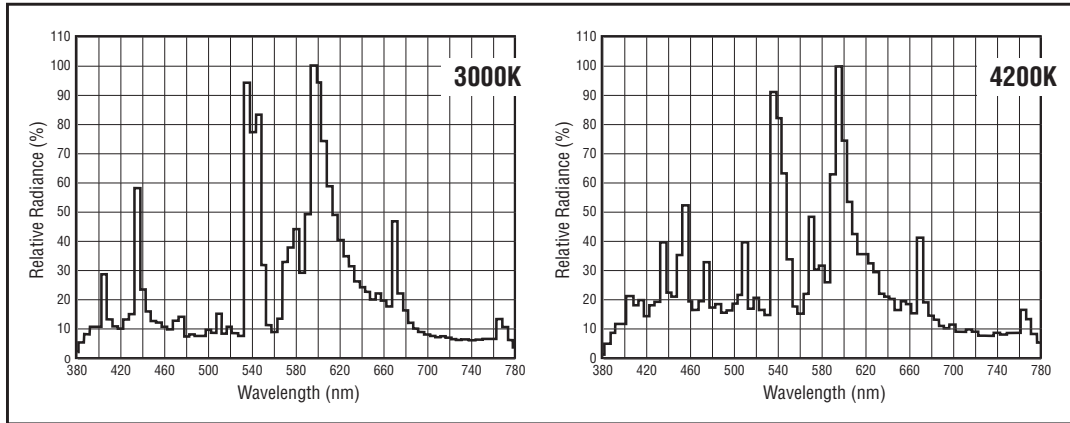
Transverse, high stray light portion; stray light leads to dazzle or loss



Eurospot™ Metal Halide lamps are manufactured under ISO 9001 guidelines ensuring quality and security for the purchaser.

SPECIFICATIONS

SPECTRAL DISTRIBUTION



G12

Case Quantity: 10

Watts (W)	Ordering Code	Lamp Description	Volts (V)	Lamp Current (A)	Dimensions			Arc Gap	Color Temp (K)	CRI	Luminous Flux (lm)	ANSI Ballast / Fixture
					Dia (A)	MOL (B)	LCL (C)					
EUROSPOT™ Single-Ended 2-Pin Base – G12 Axial Arc												
150	5000950	UHI-S150DW/A/UVP	95	1.8	0.91	3.90	2.20	6.5	3000	80	13000	M102/E
150	5000875	UHI-S150DM/A/UVP	95	1.8	0.91	3.90	2.20	6.5	4200	80	13000	M102/E

/E = Enclosed fixture required

Burn Position: Universal 360°

Recommended Ignition Voltage: 4kV

Average life: 10,000 hours

Lamp should be switched off for at least 15 minutes/week

Lamp Code Suffix Designation:

DW = Warm White

DM = Cool White

All dimensions shown in inches unless otherwise noted.

Discontinued - For Reference Only

contains mercury
contient du mercure



Manage in Accord with Disposal Laws
www.lamprecycle.org 1-800-895-8842

CALIFORNIA PROPOSITION 65 WARNING: These products can expose you to Mercury known to the state of California to cause birth defects or other reproductive harm. For more information, please go to: www.p65warnings.ca.gov

R - NON SELF-EXTINGUISHING LAMP

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. Complies with the USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.