



METAL HALIDE LAMPS

COLORLITE SERIES

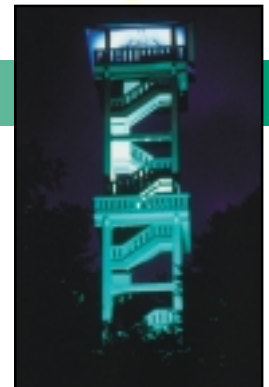


COLORLITE METAL HALIDE LAMPS FOR GENERAL ILLUMINATION

Paint with light! USHIO Colorlite metal halide lamps produce highly saturated colors of blue, green, magenta and orange so color filters are not required for fixture use. These lamps can be used with standard ballasts and existing 150W double ended lamp fixtures or 400W mogul base fixtures.

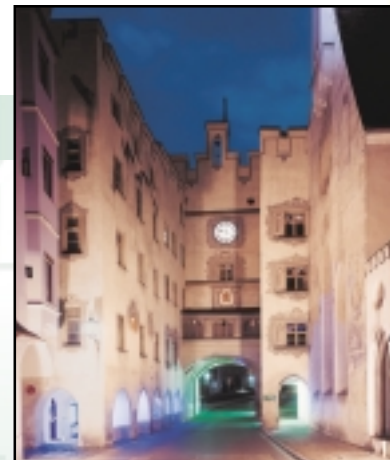
BENEFITS

- High Color Saturation
- High Efficiency
- Consistent Color
- No Color Filter required for fixture
- Long Life — 6000 hours

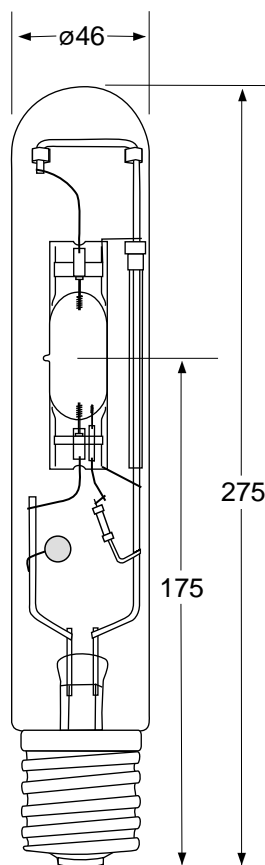


APPLICATIONS

- Theme Parks
- Building Facades
- Recreation Centers
- Bridges
- Theatre and Stage Effects
- Gardens and Parks
- Museums and Galleries
- Shop Windows



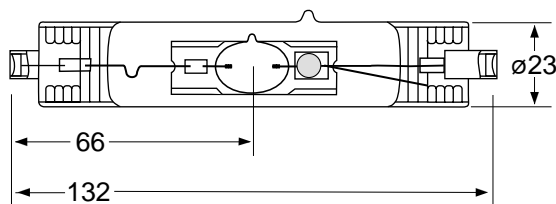
Distributed by:



E39

Chromaticity Coordinates

150W	Blue	x = .22	y = .18
	Green	x = .25	y = .57
	Magenta	x = .37	y = .27
	Orange	x = .50	y = .37
400W	Blue	x = .20	y = .14
	Green	x = .25	y = .59
	Magenta	x = .35	y = .26



RX7s

All dimensions are in millimeters

Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Lamp Current (A)	Luminous Flux (lm)	Color	Wavelength (nm)	Saturation (%)	Ballast
Double Ended— RX7s Base								
150	5000821	UHI-150BL	1.8	3000	Blue	465	55	M81
150	5000822	UHI-150GR	1.8	9500	Green	535	51	M81
150	5000823	UHI-150MG	1.8	8000	Magenta	500	24	M81
150	5000824	UHI-150OR	1.8	10000	Orange	595	63	M81
Single Ended— E39 Base								
400	5000947	UHI-S400BL	4	8000	Blue	465	66	M59
400	5000946	UHI-S400GR	4	35000	Green	535	63	M59
400	5000948	UHI-S400MG	4	21000	Magenta	500	25	M59

Burn Position:

150W: Horizontal $\pm 45^\circ$
400W: Universal 360°

Recommended Ignition Voltage: 4kV

Use only in fixtures installed with safety glass.

Form No. S-UHI/CL-0501

The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.