

DLU

LIGHTING

THE ENERGY SAVING CHOICE

Why Xenon **MR16's**?

The **DLU Xenon** Halogen lamps are the ideal product to increase productivity and decrease maintenance.

The extended 10000 Hour life gives us the edge over competitors and our European reflectors pushes us to the top of MR16 race.

We've all seen track fixtures where every lamp produces a different Kelvin shade, the DLU guarantee insures that every Xenon MR16 will produce the same Kelvin temperature throughout the life of the lamp.

DLU Xenon lamps are manufactured under strict European guidelines with advanced filament design, gas fill Technologies, and refinements in the reflector coating process.

Benefits and Features

- **10000 Hour Life** : Decreases maintenance and increases productivity.
- **UV Protection** : Eliminates UV rays, up to 80% reduction of the fading effects of objects illuminated.
- **European diamond faceted reflector** : Insures same kelvin output throughout the lamp life with a consistent beam spread.
- **Filled with Xenon Gas** : Reduces heat and increases lamp life by slowing down the halogen cycle
- **Axial (Vertical) Filament** : Produces optimal light output
- **Warranty** : All DLU Xenon MR16 lamps include a 1 year warranty

Design

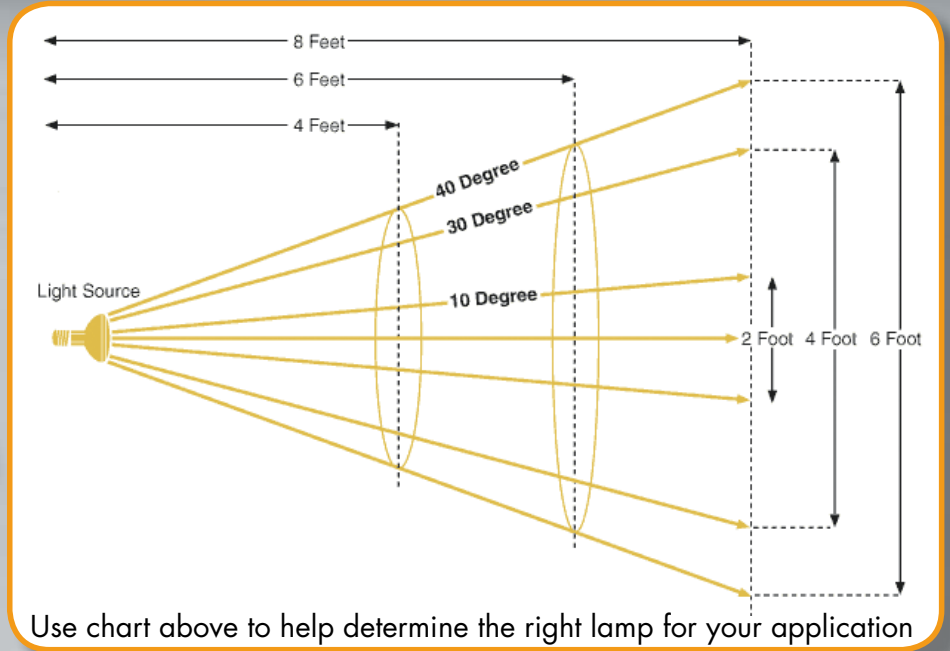
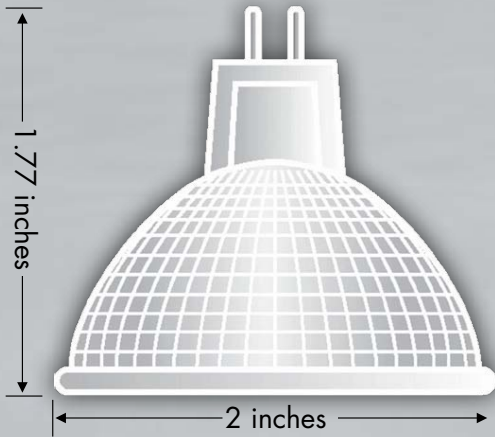
Reflector design: A thick coating of zinc sulfide and silicon dioxide cover a bed of diamond facets, this combination creates the inner construction of the reflector.

Long Life and color consistency: The higher atomic weight of the Xenon gas gives a more bulky atomic structure providing a thicker gaseous wrap around the filament which in turn increases the speed and volume of the disposition of the tungsten back on the filament. This combination allows for up to 40% longer life with a consistent halogen color throughout the life of the lamp.

Suggested Applications

- Track Lighting
- Access Lighting
- Museums and Galleries
- Retail Shops
- Offices and Commercial areas
- Hotels and Restaurants

Beam Spread Chart



Technical Specifications

Watts	Code	Lamp Description	Voltage	Beam Angle	Luminous Intensity (cd)	Average Life (h)	Safety Glass
20	FLHU24F35	20W/MR16/12V/BAB36	12	36°	500	10000	Clear Glass
35	FLHU44F35	35W/MR16/12V/FMW36	12	36°	1000	10000	Clear Glass
50	FLHU64F36	50W/MR16/12V/EXN38	12	38°	1600	10000	Clear Glass
50	FLHU64F39	50W/MR16/12V/FNV60	12	60°	700	10000	Clear Glass
75	FLH784FV6	75W/MR16/12V/EYC36	12	36°	2400	10000	Clear Glass

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