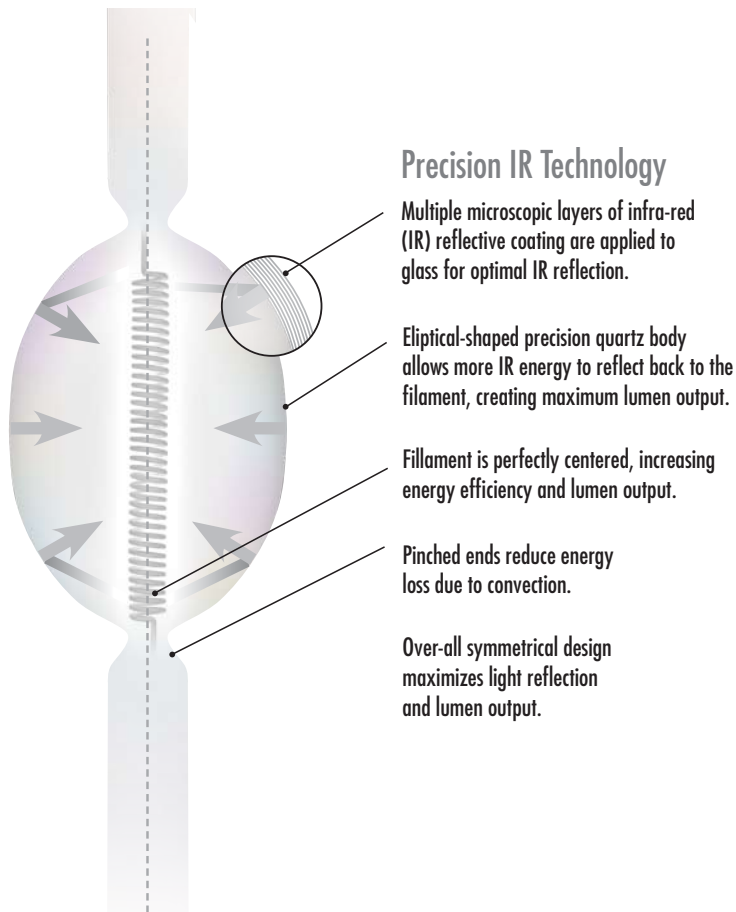


A **PIRL**TM OF WISDOM

The most brilliant halogen technology
in the lighting industry is spelled **P-I-R-L**
Introducing the MR16 halogen lamp with PIRL technology.



FEATURES / BENEFITS

- Long service life to 5,000 hours
- Perfect color rendering
- Fully dimmable
- Brighter than traditional halogen bulbs
- More energy efficient than standard MR16
- Dichroic coated precision glass reflector
- Cover lens with UV blocking protection
- Beam spreads including 9°, 25°, 35° and 60°
- 37W and 50W available



Unique faceted dichroic coated reflector provides
consistent color over the life of the bulb.

Halogen

5,000 Hours average rated life, 12 Volts

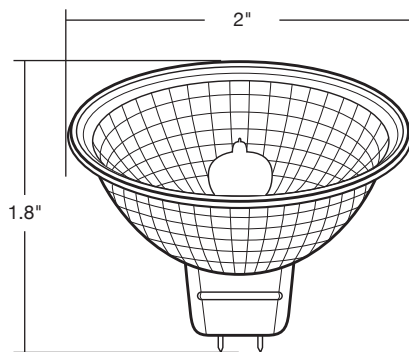
Applications:

Ideal for spot and flood MR16 applications.

- + Merchandising
- + Displays
- + Display cases
- + Retail
- + Hospitality
- + Restaurants
- + Bars

Features and Benefits

- Halogen PIRL MR16 has:
26% energy savings (37W IR vs. 50W MR16)
Almost 100% more CBCP (50W IR vs. 50W MR16)
- Dichroic coated precision glass reflector
- 5,000 hour average lamp life
- Cover lens with UV blocking protection
- GU5.3 Base for easy replacement and solid connection
- Beam spreads including 9°, 25°, 35° and 60°
- Consistent color over life of the bulb



Catalog Number

Notes

Type



Specifications

Bulb	MR16
Base	GU5.3
Reflector	Dichroic Coating
Lens	UV block, flat
Overall length	1.8"
Diameter	50.7
Operating Position	Universal
Watts	see table
Voltage	12V
Dimmable	Yes
CRI	100
Color Temperature	3000K

PIRL™
TECHNOLOGY

37W Halogen PIRL MR16 produces increased light output and better color rendering characteristics while using **26% less energy** than a standard 50W halogen MR16.

Warranties and Certifications:	Item #	Description	Wattage	Standard MR16 Comparison	Voltage	Center Beam Candle Power	Beam Angle	Base	M.O.L. (inches)	Diameter (inches)	Color Temperature
	44113709G	37 W MR16 IR-HAL 30K GU53 S10	37	50	12	13,000	9	GU5.3	1.8	2.0	3000K
	44113725G	37 W MR16 IR-HAL 30K GU53 F25	37	50	12	4,400	25	GU5.3	1.8	2.0	3000K
	44113735G	37 W MR16 IR-HAL 30K GU53 F35	37	50	12	2,200	35	GU5.3	1.8	2.0	3000K
	44113760G	37 W MR16 IR-HAL 30K GU53 F60	37	50	12	1,100	60	GU5.3	1.8	2.0	3000K
	44115009G	50W MR16 IR-HAL 30K GU53 S10	50	70	12	15,500	9	GU5.3	1.8	2.0	3000K
	44115025G	50W MR16 IR-HAL 30K GU53 F25	50	70	12	5,700	25	GU5.3	1.8	2.0	3000K
	44115035G	50W MR16 IR-HAL 30K GU53 F35	50	70	12	2,800	35	GU5.3	1.8	2.0	3000K
	44115060G	50W MR16 IR-HAL 30K GU53 F60	50	70	12	1,400	60	GU5.3	1.8	2.0	3000K