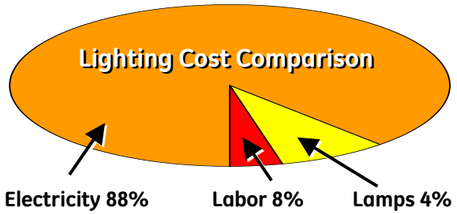
GE Energy Saving MR16



Cost Of Light

The purchase price of the lamps represents only a small fraction of the overall cost of light. Energy consumption is the largest expense and upgrading your lighting with high technology GE lamps can save thousands of dollars each year.

GE Lamps - Delivering Value to Your Customer's Bottom Line!

Product Information

Product	GE ConstantColor® Precise™ IR Lamps	GE ConstantColor® Precise™ Lamps	Standard MR16 Lamps
Watts	20	35	35
Life	5000	5000	2000
Beam Angle –CBCP	35-1000	40-1000	40-1000
Annual Lamp Changes	0.90	0.90	2.25
Annual Operating Costs*			
Labor (Lamp Changes x Labor Cost)	$1.80	$1.80	$4.50
Energy ($/kWh x Watts x Hours / 1000)	$9.00	$15.75	$15.75
Total	**$10.80**	**$17.55**	**$20.25**
Annual Savings/Socket		**$6.75**	**$9.45**

*Assumes: Energy Rate - 10¢ kWh, replacement labor cost -$2.00 per lamp, Annual Hours of Operation -4,500 hours

Ordering and Specification Information

Order Code	Description	Volts	Case Qty.	Watts	Filament Type	MOL (in)	Dia (in)	Rated Average Life	Color Temp.	CBCP	Beam Angle	Base Type	Replaces Standard MR16
77900	Q20MR16/HIR/CCG10	12	20	20	CC-8	1.77	2	5,000	2,900	6,000	10	2-Pin GU5.3	35 Watt
77901	Q20MR16/HIR/CCG24	12	20	20	CC-8	1.77	2	5,000	2,900	2,300	24	2-Pin GU5.3	35 Watt
77902	Q20MR16/HIR/CCG35	12	20	20	CC-8	1.77	2	5,000	2,900	1,000	35	2-Pin GU5.3	35 Watt
77904	Q35MR16/HIR/CCG10	12	20	35	CC-8	1.77	2	5,000	2,950	12,000	10	2-Pin GU5.3	50 Watt
77905	Q35MR16/HIR/CCG24	12	20	35	CC-8	1.77	2	5,000	2,950	4,200	24	2-Pin GU5.3	50 Watt
77906	Q35MR16/HIR/CCG35	12	20	35	CC-8	1.77	2	5,000	2,950	2,000	35	2-Pin GU5.3	50 Watt
79233	Q35MR16HIR/CCG55	12	20	35	CC-8	1.77	2	5,000	2,950	1,000	55	2-Pin GU5.3	35 Watt
77907	Q45MR16/HIR/CCG10	12	20	45	CC-8	1.77	2	5,000	3,000	14,000	10	2-Pin GU5.3	65-75 Watt
77908	Q45MR16/HIR/CCG24	12	20	45	CC-8	1.77	2	5,000	3,000	5,200	24	2-Pin GU5.3	65-75 Watt
77909	Q45MR16/HIR/CCG35	12	20	45	CC-8	1.77	2	5,000	3,000	2,300	35	2-Pin GU5.3	65-75 Watt
79584	Q30MR16HIR/CCG10	12	20	30	CC-8	1.77	2	5,000	2,950	10,000	10	2-Pin GU5.3	NEW
79585	Q30MR16HIR/CCG24	12	20	30	CC-8	1.77	2	5,000	2,950	3,350	24	2-Pin GU5.3	NEW
79586	Q30MR16HIR/CCG35	12	20	30	CC-8	1.77	2	5,000	2,950	1,600	35	2-Pin GU5.3	NEW

Cover glass allows for use in open fixtures.

For additional product and application information, please consult GE's Website: www.gelighting.com

23653 11/2010 Printed in USA

GE
Lighting

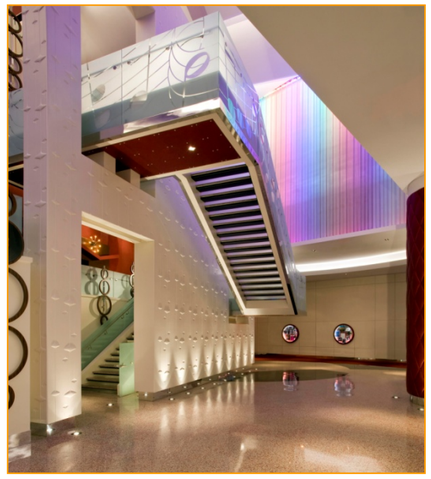
GE ConstantColor® Precise™ IR MR16

imagination at work

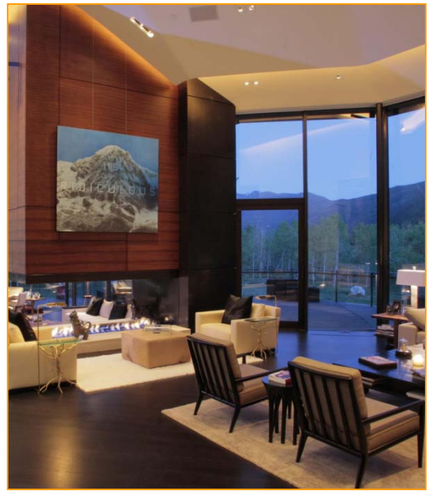
GE ConstantColor® Precise™ IR Energy Saving MR16

GE has combined the industry proven, high quality of light, ConstantColor® Technology and its energy saving Precise™ IR technology to produce the new Halogen ConstantColor® Precise™ IR line of MR16's ... the only choice for energy saving, consistent high quality Halogen MR16's.

ConstantColor® Technology + Precise™ IR Technology = Significant Quality of Light & Energy Savings



Photography by Blake Marvin - HKS, Inc.



Photography by ©Nick Tininenko 2008
Cover photography by Roland Halbe

Energy Savings

Huge Cost of Light Savings on these lamps. These lamps are up to 30% more efficient than standard MR16 lamps.

Halogen IR Technology

GE invented IR technology in 1990 and the new ConstantColor® IR MR16 product is the newest edition to the product family.

Most of the wattage used by standard lamps generates invisible infrared light energy. The Precise™ IR halogen capsule has a special infrared coating which redirects this wasted electricity back onto the lamp filament. Using this recycled heat allows the lamp to consume less energy.

Crisp, white light

GE IR lamps offer great color at 100 CRI & 2950K;
The hard coated dichroic reflector with an axial filament produces a very smooth beam pattern.

Long lamp life

5000 hour life and less than 1% of light "leaks" out the back of the lamp. Sometimes less than 1 year payback.

Direct replacement for existing MR16 lamps

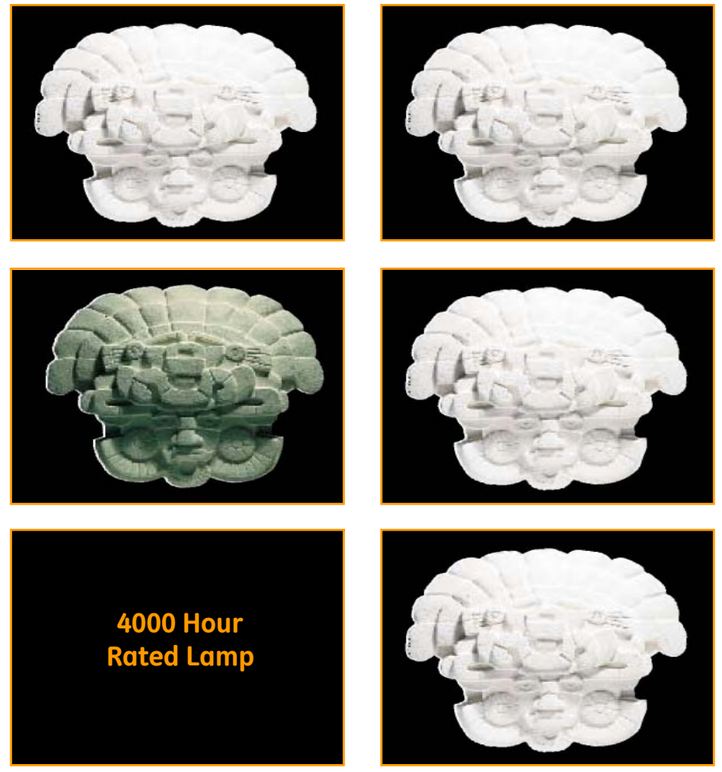
Both the IR and ConstantColor® IR lamps operate on the same transformer required for any MR16 lamp.

Just install and enjoy the beautiful light and save energy!

UV Control

The IR coated capsule and the cover glass combine to virtually eliminate UV-B and UV-C radiation.
GE's Precise™ IR is ideal for heat sensitive applications and also reduces fading and discoloration.

The best choice for Consistent, High Quality Light, Energy Efficiency and Long Life



Retail and commercial end user accounts using Halogen MR16's that value improvements in color and lumen maintenance along with energy savings over their current product

Light loss out of the back of the lamp