

# EFO<sup>®</sup>

## MR16 Replacement System



Efficient Fiber Optics (EFO<sup>®</sup>) is the most energy efficient lighting system in its class. Its unique non-imaging optics transfer light from the source to the fixture through the new EFO<sup>®</sup> Opticore fiber. By doing so one 70 watt EFO<sup>®</sup> lamp delivers the center beam candlepower of eight 50 watt MR16 Halogen lamps; replacing a total of 400 watts. An array of specially designed EFO<sup>®</sup> fixtures are available in this product line. The EFO<sup>®</sup> system can be upgraded to future technologies making this a truly sustainable design for your lighting needs.

### FEATURES

- The most **energy efficient lighting system** in its class – saves up to 80% over other systems
- No heat, no UV, no IR – just pure white light
- Patented fan-less technology adds no noise
- One 70 watt metal halide lamp replaces up to 8 traditional halogen MR16 fixtures
- 15,000 rated lamp life and one lamp for up to 8 fixtures reduces maintenance significantly
- Remote light source reducing the risk of damage and injury at the fixture during re-lamping
- UL listed for recessed ceilings and damp locations
- The EFO<sup>®</sup>33 maximizes light output with 6 fixtures while the EFO<sup>®</sup>44 offers the most light points with 8 fixtures.
- Adjustable and fixed aim fixtures available in multiple configurations and finishes



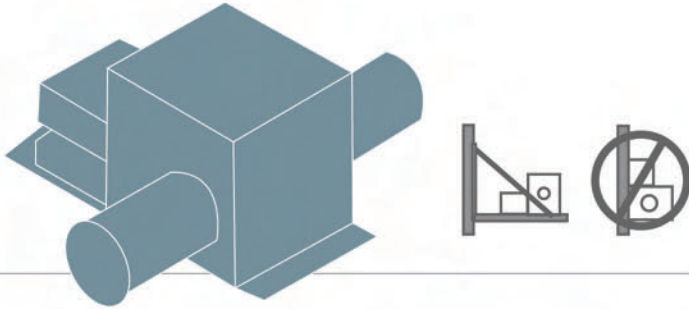
How much can you save with Energy Focus?

Visit [www.energyfocusinc.com](http://www.energyfocusinc.com) to use our Energy Savings Calculator



## EFO® Illuminator

- Fanless and silent
- 70 watt replaceable metal halide lamp
- Excellent color rendering showing vibrant true colors



### COMPARISON

MR16 (50Watt)	vs.	EFO 44
8 Separate Lamps		8 Fixtures / 1 Lamp
440	... System Energy Consumption (Watt) ...	75
4,000	..... Average Bulb Life (hrs.) .....	15,000
30	..... Lamps needed in 15,000 hrs .....	1
6,600	..... Total Energy Consumption (kwh) .....	1,125
\$225	..... Total Maintenance Cost .....	\$15

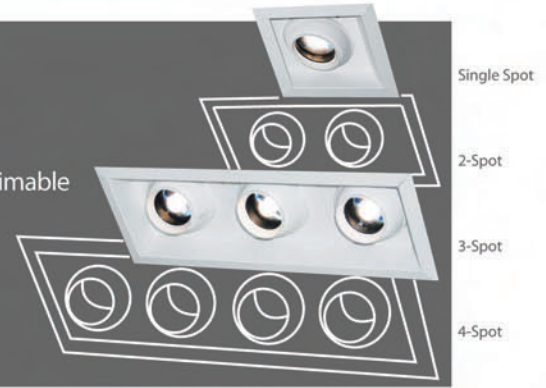
Kilowatt Hour Rate	8¢	10¢	12¢	14¢	16¢
Halogen MR16 Energy Cost per 15,000 Hrs	\$528	\$660	\$792	\$924	\$1056
EFO® System Energy Cost per 15,000 Hrs	\$90	\$112	\$135	\$158	\$180
<b>SAVINGS</b> over 15,000 Hour Bulb Life	<b>\$438</b>	<b>\$548</b>	<b>\$657</b>	<b>\$767</b>	<b>\$876</b>



## AAL

Adjustable  
Accent Light

- Prime Material: Steel/Aluminum
- Beam Spread: 15, 25, 40, 60\* degree
- Rotation: 180 degrees
- Max Tilt: 31 degrees, independently aimable
- Recess: 14 inch
- Ferrules: Attached to fiber tail
- Finish: Matte White
- Mounting: Hard or drop ceiling



\*60° beam is achieved with no lens installed



## MBF

MultiBeam  
Fixture, Fixed



- Material: Steel
- Beam Spread: 15, 25, 40, 60\* degree
- Recess: 14 inch
- Ferrules: Attached to fiber tail
- Finish: Matte White, Black, Gold, Brushed Chrome
- Mounting: Hard or drop ceiling



\*60° beam is achieved with no lens installed



## LPS2

Low Profile,  
Side Entry

- Side entry for low 2" depth
- Material: Steel
- Beam Spread: 60 degree
- Recess: 2 inch
- Ferrules: Attached to fiber tail
- Finish: Matte White, Black, Gold, Brushed Chrome
- Mounting: Hard or drop ceiling

