



GREENCREATIVE



Imagine True Precision



The REFINE MR16 lamps with TRUE BEAM accessories deliver accuracy in color, efficiency in power, and flexibility in design.





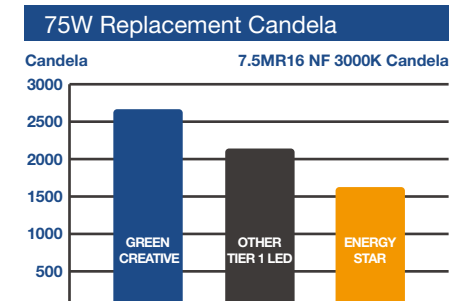
Proprietary REFINE lens

GREEN CREATIVE's proprietary REFINE lens efficiently delivers powerful light with intense center beam candle power and even light distribution, while eliminating uncomfortable glare.



Fresnel Technology

- Features Fresnel design to refine beam pattern
- Provides even light throughout the distribution with a crisp edge



Focus TIR Lens

- Maximizes delivered center beam candle power
- Increases system efficiency



Faceted Texture

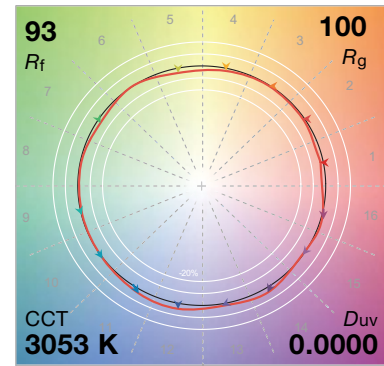
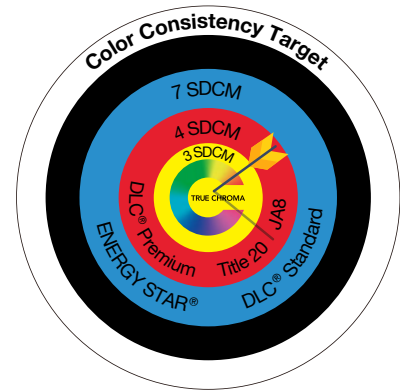
- Minimizes glare
- Maximizes visual comfort

Powered by TRUE CHROMA

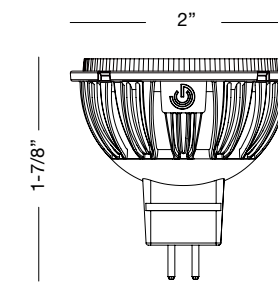
REFINE MR16 lamps are powered by GREEN CREATIVE's TRUE CHROMA technology, ensuring best in class color rendering, and color consistency, while exceeding the most stringent industry efficiency criteria such as California's Title 20 and Title 24 JA8.



Rf ≥ 93, CRI ≥ 95, R9 ≥ 50, SDCM ≤ 3

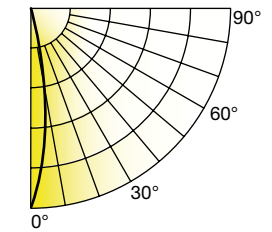


MR16 42W EQUIVALENCE



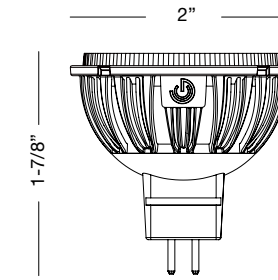
42W halogen replacement
2700K / 3000K / 4000K CCT
Spot10 beam angle

7.5W 3000K SP10 Candela



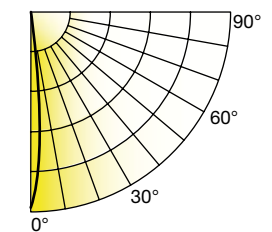
Degree	Candela
0	5,750
5	3,711
15	518
25	160
35	51
45	17

MR16 50W EQUIVALENCE



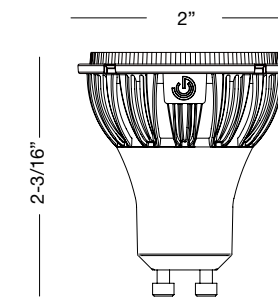
50W halogen replacement
2700K / 3000K / 4000K CCT
Spot / Narrow Flood / Flood beam angles

7W 3000K SP15 Candela



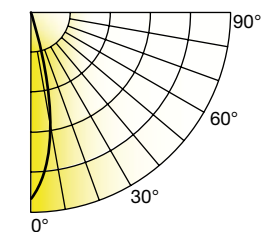
Degree	Candela
0	5,145
5	3,402
15	465
25	84
35	50
45	33

GU10 50W EQUIVALENCE



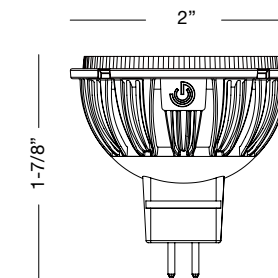
50W halogen replacement
2700K / 3000K / 4000K CCT
Narrow Flood / Flood beam angles

5W 3000K NF25 Candela



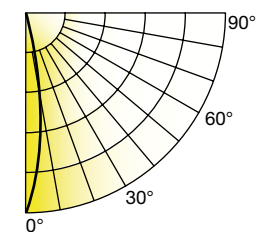
Degree	Candela
0	1,950
5	1,646
15	417
25	91
35	23
45	7

MR16 75W EQUIVALENCE



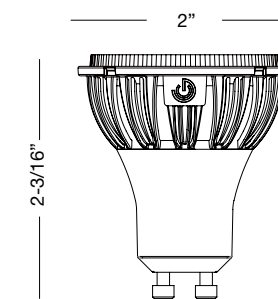
75W halogen replacement
2700K / 3000K / 4000K CCT
Spot / Narrow Flood / Flood beam angles

7.5W 3000K SP15 Candela



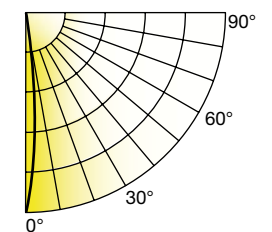
Degree	Candela
0	5,670
5	3,711
15	518
25	160
35	51
45	17

GU10 75W EQUIVALENCE



75W halogen replacement
2700K / 3000K / 4000K CCT
Spot10 / Narrow Flood / Flood beam angles

6.5W 3000K SP10 Candela



Degree	Candela
0	6,815
5	4,813
15	515
25	113
35	0
45	0

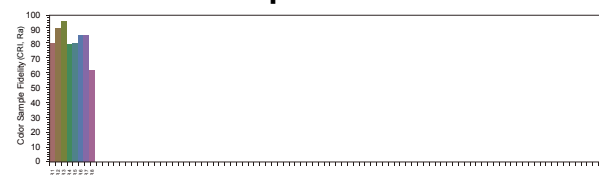
Typical 80 CRI



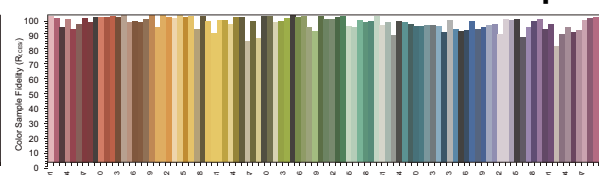
Rf 93



CRI 8 Color Samples



TM-30 99 Color Samples



Low operation and maintenance cost

REFINE has models replacing up to a 75W halogen source while realizing 90% energy savings, with L70 rated lifetime of 25,000 hours and are backed by an industry leading 5-year warranty.

Smooth dimming

REFINE MR16 series will smoothly dim to off with most dimming controls, perfect for retail, hospitality, art galleries, and high-end residential applications.

Designed to work with TRUE BEAM accessories

REFINE MR lamps are designed to work with GREEN CREATIVE's TRUE BEAM accessories which enable professionals to precisely realize any lighting design that can be imagined.



TRUE BEAM accessories can be installed with single or dual lenses. Simply twist and lock the retaining clips and installation is complete in seconds.



LINEAR DISTRIBUTION LENS

Provides an elliptical linear shaped light distribution.

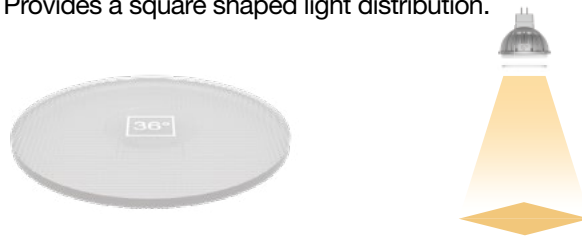


Product	Model	Lumen Transmissivity	CBCP of 10° Lamp	Field Angle Horiz. x Vert.
35815	MR/ACC/LN1225	80%	35%	12° x 25°
35816	MR/ACC/LN1236	80%	23%	12° x 36°
35817	MR/ACC/LN1260	80%	16%	12° x 60°



SQUARE LENS

Provides a square shaped light distribution.



Product	Model	Lumen Transmissivity	CBCP of 10° Lamp	Field Angle
35818	MR/ACC/SQ2525	80%	19%	25°
35819	MR/ACC/SQ3636	80%	11%	36°



WALL WASH LENS

Bends the beam from 0° to 20° maximum deflection angle while maintaining uniform and consistent color and shape.



Product	Model	Lumen Transmissivity	CBCP of 10° Lamp	Max. Deflection
35821	MR/ACC/WW10D	80%	63%	10°
35822	MR/ACC/WW20D	80%	60%	20°



WIDE DISTRIBUTION LENS

Maximizes wide distribution illumination for general lighting applications.



Product	Model	CBCP of 10° Lamp	Field Angle
35820	MR/ACC/RD6060	6%	60°



SHIFT LENS

Adjust the feel of any space by adding color shift lens options.

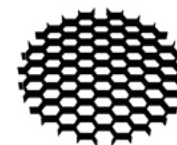


Product	Model	Lumen Transmissivity	CCT Shift Effect
35811	MR/ACC/RED	39%	Red
35812	MR/ACC/GRE	42%	Green
35813	MR/ACC/BLU	26%	Blue
35814	MR/ACC/YLW	86%	Yellow



HONEYCOMB LOUVER

Reduces glare and softens beam patterns.



Product	Model	Cutoff Angle	CBCP of 10° Lamp
35808	MR/ACC/HC	40°	66%





GREENCREATIVE

Your Partner for Professional Lighting Solutions