

Project Name:	Type:
Part Number:	Date:

REFINE MR16 FAMILY

FEATURES

- Suitable to replace 42W, 50W, and 75W halogen MR16 lamps
- Powered by TRUE CHROMA (CRI \geq 95, Rf \geq 93, R9 \geq 50, SDCM \leq 3)
- Proprietary REFINE lens enables powerful light output without glare
- 10°, 15°, 25°, 35° beam angles
- Meets ANSI halogen MR16 size requirements
- Dimmable with forward and reverse phase controls*
- Suitable for use in damp locations and totally enclosed fixtures
- Fixture operating temperature: -13°F to 95°F (-25°C to 35°C)
- Lamp ambient temperature: -13°F to 113°F (-25°C to 45°C)
- Rated Lifetime (L70): 25,000hrs
- Industry leading 5 year warranty**



SPECIFICATIONS - 42W / 50W Equivalent GU5.3

Product	Model	Equiv.	Wattage (W)	CCT	Lumens (lm)	Efficacy (LPW)	Input Voltage	Beam Angle	CBCP (cd)	CRI	Dim.*	Power Factor	Base	Fixture Rating	TRUE CHROMA	ES / JA8 / T20
35767	7.5MR16DIM/927SP10/R	42W	7.5	2700K	530	71	12V	10°	6,625	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35550	7MR16DIM/927SP15/R	50W	7	2700K	490	70	12V	15°	5,145	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35551	7MR16DIM/927NF25/R	50W	7	2700K	490	70	12V	25°	2,450	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35552	7MR16DIM/927FL35/R	50W	7	2700K	490	70	12V	35°	1,425	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35768	7.5MR16DIM/930SP10/R	42W	7.5	3000K	540	72	12V	10°	6,750	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35553	7MR16DIM/930SP15/R	50W	7	3000K	500	71	12V	15°	5,250	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35554	7MR16DIM/930NF25/R	50W	7	3000K	500	71	12V	25°	2,500	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35555	7MR16DIM/930FL35/R	50W	7	3000K	500	71	12V	35°	1,450	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35769	7.5MR16DIM/940SP10/R	42W	7.5	4000K	550	73	12V	10°	6,875	95	Yes	0.9	GU5.3	Enclosed	NO	✓/✓/✓
35556	7MR16DIM/940FL35/R	50W	7	4000K	510	73	12V	35°	1,480	95	Yes	0.9	GU5.3	Enclosed	NO	✓/✓/✓

SPECIFICATIONS - 75W Equivalent GU5.3

Product	Model	Equiv.	Wattage (W)	CCT	Lumens (lm)	Efficacy (LPW)	Input Voltage	Beam Angle	CBCP (cd)	CRI	Dim.*	Power Factor	Base	Fixture Rating	TRUE CHROMA	ES / JA8 / T20
35536	7.5MR16DIM/927SP15/R	75W	7.5	2700K	530	71	12V	15°	5,570	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35537	7.5MR16DIM/927NF25/R	75W	7.5	2700K	530	71	12V	25°	2,650	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35538	7.5MR16DIM/927FL35/R	75W	7.5	2700K	530	71	12V	35°	1,540	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35539	7.5MR16DIM/930SP15/R	75W	7.5	3000K	540	72	12V	15°	5,670	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35540	7.5MR16DIM/930NF25/R	75W	7.5	3000K	540	72	12V	25°	2,700	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35541	7.5MR16DIM/930FL35/R	75W	7.5	3000K	540	72	12V	35°	1,560	95	Yes	0.9	GU5.3	Enclosed		✓/✓/✓
35542	7.5MR16DIM/940FL35/R	75W	7.5	4000K	550	73	12V	35°	1,595	95	Yes	0.9	GU5.3	Enclosed	NO	✓/✓/✓

SPECIFICATIONS - 50W Equivalent GU10

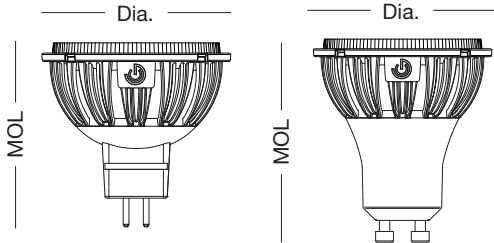
Product	Model	Equiv.	Wattage (W)	CCT	Lumens (lm)	Efficacy (LPW)	Input Voltage	Beam Angle	CBCP (cd)	CRI	Dim.*	Power Factor	Base	Fixture Rating	TRUE CHROMA	ES / JA8 / T20
35559	5GU10DIM/927FL35	50W	5	2700K	380	76	120V	35°	1,105	95	Yes	0.9	GU10	Enclosed		✓/✓/✓
35562	5GU10DIM/930FL35	50W	5	3000K	390	78	120V	35°	1,950	95	Yes	0.9	GU10	Enclosed		✓/✓/✓

* This lamp might not be compatible with all dimmers and low-voltage transformers. Please visit www.greencreative.com for compatibility information.
 **Please visit www.greencreative.com for Limited Warranty terms.



REFINE MR16 FAMILY

DIMENSIONS & WEIGHT



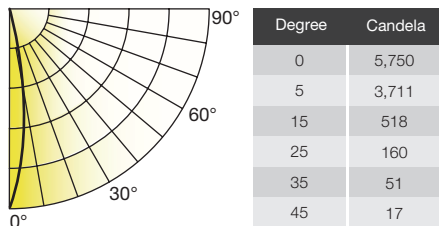
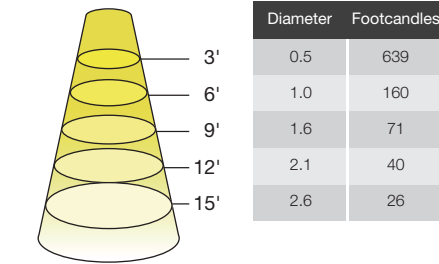
Model	Base	MOL	Dia.	Weight
7.5MR16DIM/xxxxyyy/R	GU5.3	1-7/8"	2"	0.11lb
7MR16DIM/xxxxyyy/R	GU5.3	1-7/8"	2"	0.11lb
5GU10DIM/xxxxyyy	GU10	2-3/16"	2"	0.11lb

Where xxx means 824-965 which indicates CRI and color temperature
Where yyyy means beam angle

ILLUMINANCE & CANDELA DISTRIBUTION

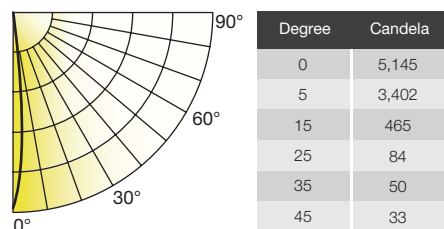
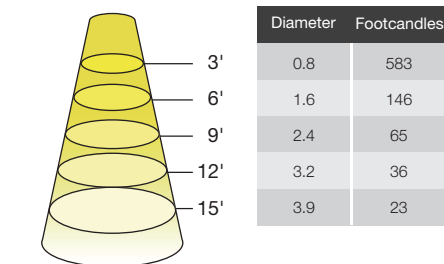
42W Equivalence

7.5MR16DIM/930SP10/R

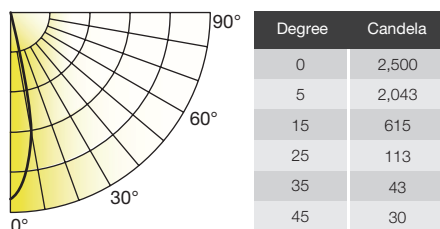
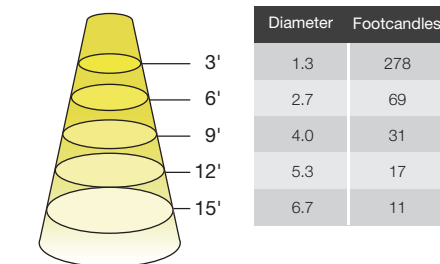


50W Equivalence

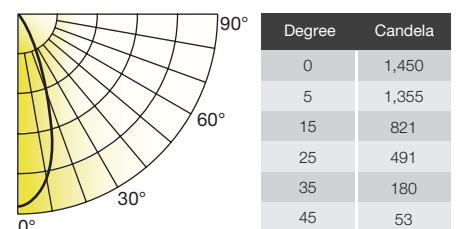
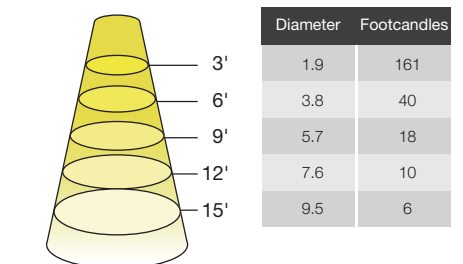
7MR16DIM/930SP15/R



7MR16DIM/930NF25/R



7MR16DIM/930FL35/R



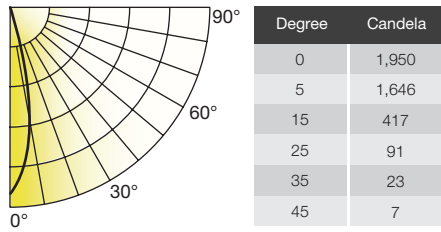
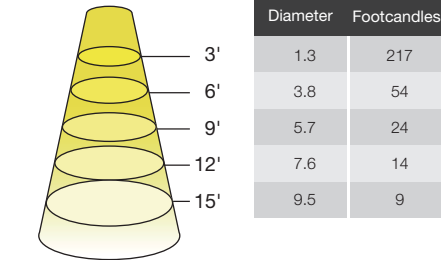


MR16 TRUE CHROMA FAMILY

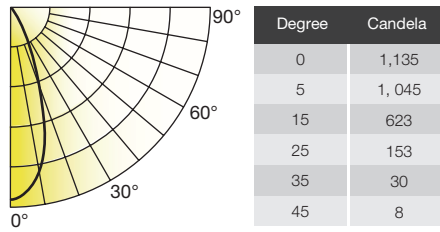
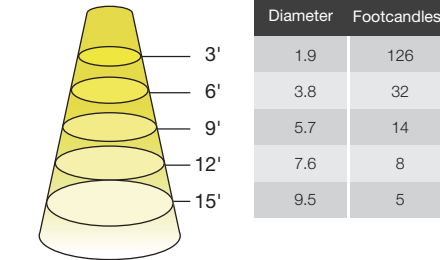
ILLUMINANCE & CANDELA DISTRIBUTION

50W Equivalence

5GU10DIM/930NF25

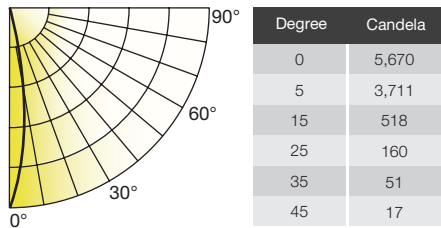
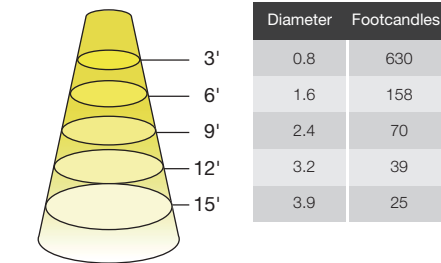


5GU10DIM/930FL35

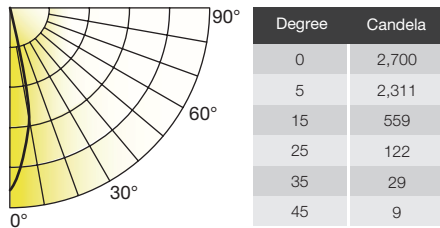
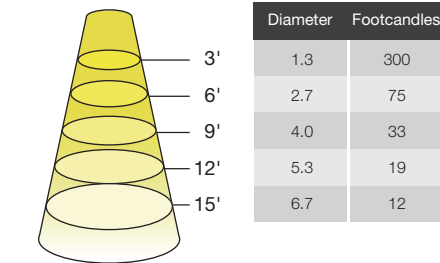


75W Equivalence

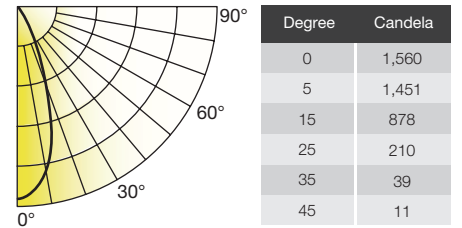
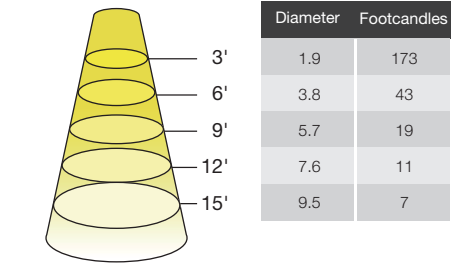
7.5MR16DIM/930SP15/R



7.5MR16DIM/930NF25/R



7.5MR16DIM/930FL35/R



For other CCT use the following multiplier: 2700K .98, 4000K 1.02