

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≥95, Rf≥93, R9≥50, SDCM≤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**



040221

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°	7,000	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°	2,800	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°	7,200	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°	2,900	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°	7,400	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°	3,000	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°	3,100	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	✓ / ✓ / ✓

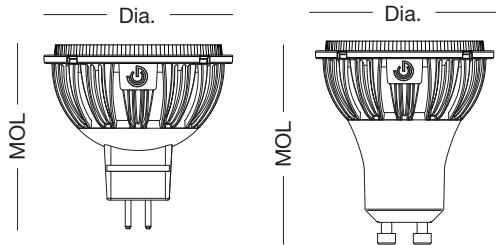
SPECIFICATIONS - 50W Equivalent GU10

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°	1,135	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.

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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 yyy means beam angle

ORDERING INFORMATION

Product Series	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
GU5.3 MR Lamps	12PCS	8-7/8" x 6-11/16" x 2-3/4"	1.75 lb	48PCS	13-7/8" x 9-1/4" x 6-5/8"	7.5 lb
GU10 MR Lamps	12PCS	8-7/8" x 6-11/16" x 2-15/16"	1.86 lb	48PCS	13-7/8" x 9-1/4" x 7"	8.13 lb

CERTIFICATION INFORMATION

Product	Model	ES ID#
35767	7.5MR16DIM/927SP10/R	2372480
35550	7MR16DIM/927SP15/R	2372473
35551	7MR16DIM/927NF25/R	2372474
35552	7MR16DIM/927FL35/R	2372475
35768	7.5MR16DIM/930SP10/R	2372481
35553	7MR16DIM/930SP15/R	2372476
35554	7MR16DIM/930NF25/R	2372477
35555	7MR16DIM/930FL35/R	2372478
35769	7.5MR16DIM/940SP10/R	2372482
35556	7MR16DIM/940FL35/R	2372479
35536	7.5MR16DIM/927SP15/R	2372466
35537	7.5MR16DIM/927NF25/R	2372467
35538	7.5MR16DIM/927FL35/R	2372468
35539	7.5MR16DIM/930SP15/R	2372469
35540	7.5MR16DIM/930NF25/R	2372470
35541	7.5MR16DIM/930FL35/R	2372471
35542	7.5MR16DIM/940FL35/R	2372472
35558	5GU10DIM/927NF25	2372461
35559	5GU10DIM/927FL35	2372462
35561	5GU10DIM/930NF25	2372463
35562	5GU10DIM/930FL35	2372464
35563	5GU10DIM/940FL35	2372465



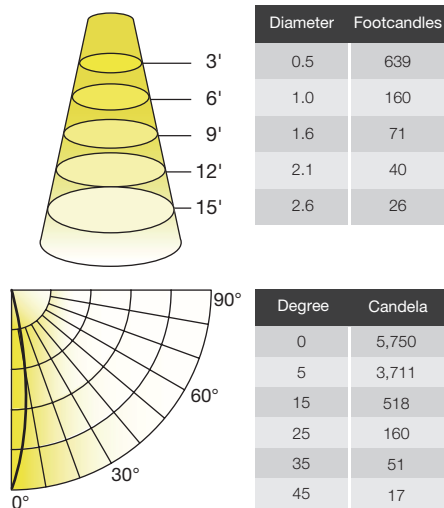
GREENCREATIVE

REFINE MR16 FAMILY

ILLUMINANCE & CANDELA DISTRIBUTION

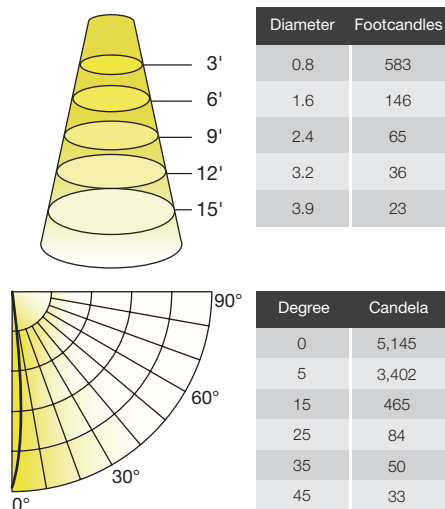
42W Equivalence

7.5MR16DIM/930SP10/R

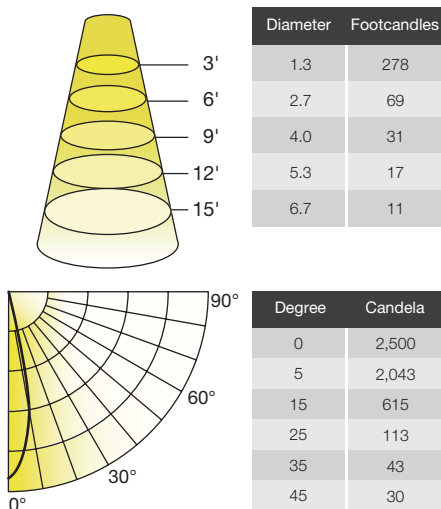


50W Equivalence

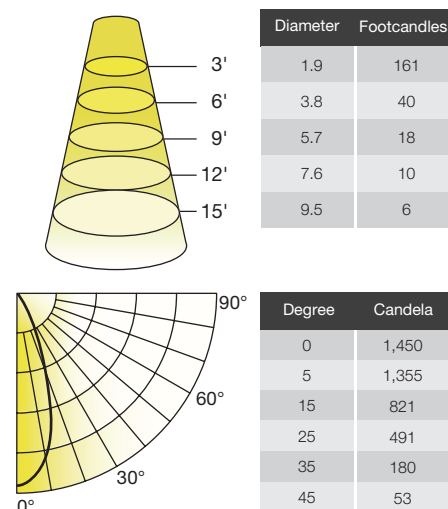
7MR16DIM/930SP15/R



7MR16DIM/930NF25/R



7MR16DIM/930FL35/R





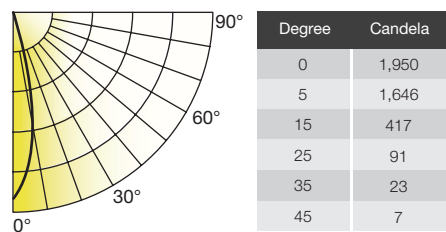
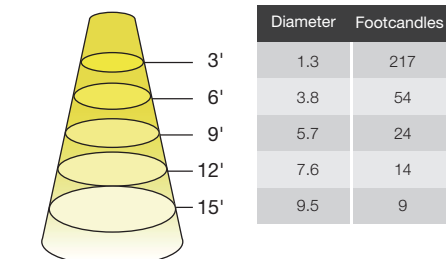
GREENCREATIVE

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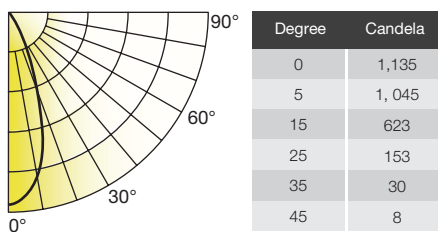
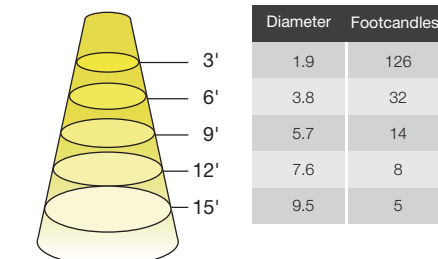
ILLUMINANCE & CANDELA DISTRIBUTION

50W Equivalence

5GU10DIM/930NF25

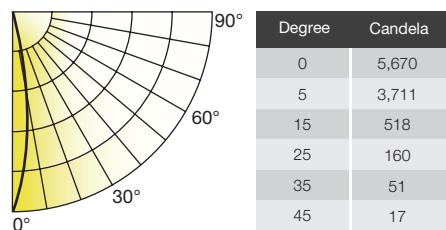
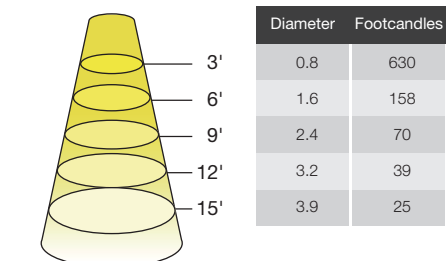


5GU10DIM/930FL35

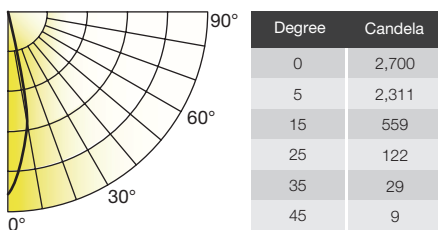
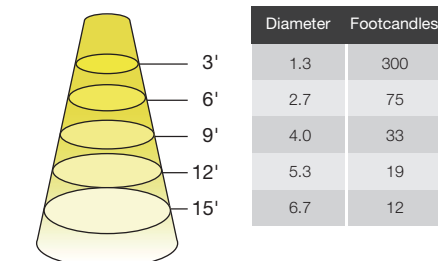


75W Equivalence

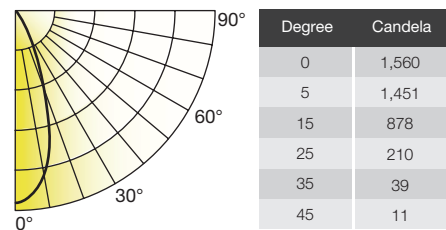
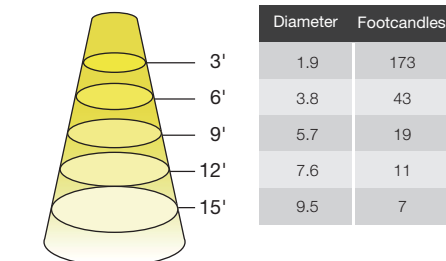
7.5MR16DIM/930SP15/R



7.5MR16DIM/930NF25/R



7.5MR16DIM/930FL35/R



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

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