

MR16 7.5W DIM. TITANIUM CRI^{SP} LED SERIES



CRI^{SP}



7.5W REPLACES



75W
Hal.

80% Energy Savings

- ☞ Suitable for use in totally enclosed fixtures
- ☞ Exceptional color rendering CRI 92
- ☞ Richer reds and natural skin tones (R9 53, R13 93)
- ☞ Tight LED binning for consistent CCT across all lamps
- ☞ Compact size 1:1 halogen form factor
- ☞ Spot / Narrow Flood / Flood beam angles



25,000 H



DIMMABLE*



EFFICACY



WARRANTY



CRI (Ra)



ENCLOSED**

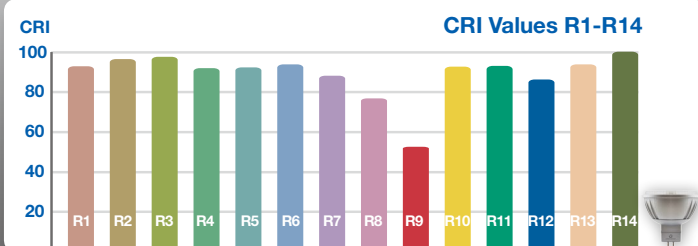
MR16 PRODUCT FEATURES

Suitable for Enclosed Fixtures

This MR16 is suitable for use in totally enclosed fixtures and capable of operating in a broad range of applications. Whether it is installed in indoor/outdoor, recessed, track or landscape environments, this lamp's advanced thermal design ensures optimal performance over the course of its lifetime.



Exceptional Color Rendering



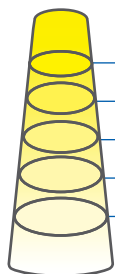
THE CRI^{SP} SERIES MR16 7.5W lamp features a typical CRI 92, R9 53 and R13 93 providing crisp and vibrant colors across the whole spectrum. Its exceptional R9-R14 values (R9 & R13) provide redder reds, natural looking skin tones and whiter whites. In addition, this lamp's color temperatures fall within a 4-step Macadam ellipse to ensure minimal color deviation across lamps.

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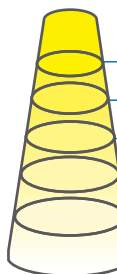
ILLUMINANCE & CANDELA DISTRIBUTION

7MR16DIM/930SP15



Diameter	Footcandles
0.8	650
1.6	163
2.4	72
3.2	41
3.9	26

7.5MR16DIM/930NF25

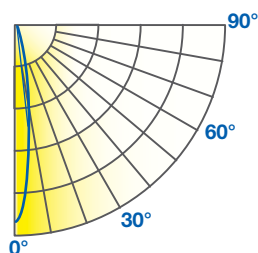


Diameter	Footcandles
1.3	311
2.7	78
4.0	35
5.3	19
6.7	12

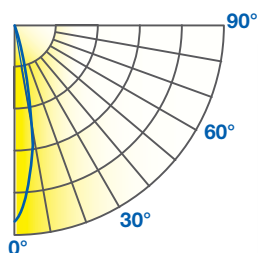
7.5MR16DIM/930FL35



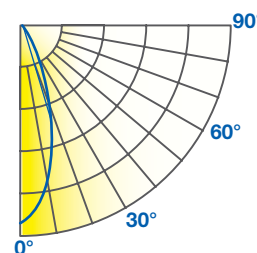
Diameter	Footcandles
1.9	178
3.8	44
5.7	20
7.6	11
9.5	7



Degree	Candela
0	5850
5	3252
15	439
25	142
35	43
45	15

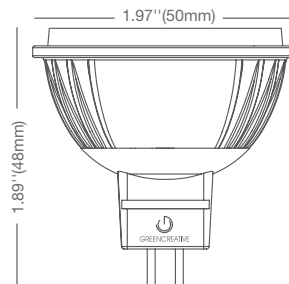


Degree	Candela
0	2800
5	2454
15	853
25	248
35	88
45	29



Degree	Candela
0	1600
5	1573
15	790
25	179
35	48
45	18

Base: GU5.3
Voltage: 12VAC 60Hz / 12VDC
Dimmable: Yes
PF: 0.9
Lifetime: 25,000 hrs
Temp. Rating: -4°F / -20°C - 95°F / 35°C
Weight: 0.11lb / 50g



SPECIFICATIONS

Model	Product	Power (W)	CCT	CRI (typ.)	R9 / R13 (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
7MR16DIM/927SP15	98481	7	Soft White 2700K	92	53 / 93	580	83	SP 15°	5850
7.5MR16DIM/927NF25	98482	7.5	Soft White 2700K	92	53 / 93	580	77	NF 25°	2800
7.5MR16DIM/927FL35	98483	7.5	Soft White 2700K	92	53 / 93	580	77	FL 35°	1600
7MR16DIM/930SP15	98484	7	Warm White 3000K	92	53 / 93	580	83	SP 15°	5850
7.5MR16DIM/930NF25	98485	7.5	Warm White 3000K	92	53 / 93	580	77	NF 25°	2800
7.5MR16DIM/930FL35	98486	7.5	Warm White 3000K	92	53 / 93	580	77	FL 35°	1600

* List of tested dimmer switches available on website

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