

Ordering Code	Input Voltage (VAC)	Lamp Shape	Base Type	Wattage (W)	CCT ¹	Beam Angle	Initial Lumens (lm) ²	Lamp Efficacy (lm/W)	Rated Life (hrs) ³	CBCP (cd)	CRI	Power Factor	Equivalency ⁴	Lamp Weight lb (g)	ENERGY STAR
9MR16/27GNF-UP	12	MR16	GU5.3	9.1	2700K	25°	510	56.0	25,000	2370	81	> 0.72	50W Halogen	0.2 (91)	N/A
9MR16/27GFL-UP	12	MR16	GU5.3	9.1	2700K	35°	510	56.0	25,000	1340	81	> 0.72	50W Halogen	0.2 (91)	N/A
9MR16/30GNF-UP	12	MR16	GU5.3	9.1	3000K	25°	525	57.7	25,000	2510	82	> 0.72	50W Halogen	0.2 (91)	N/A
9MR16/30GFL-UP	12	MR16	GU5.3	9.1	3000K	35°	525	57.7	25,000	1410	82	> 0.72	50W Halogen	0.2 (91)	N/A
9MR16/40GNF-UP	12	MR16	GU5.3	9.1	4000K	25°	540	59.3	25,000	2600	82	> 0.72	50W Halogen	0.2 (91)	N/A
9MR16/40GFL-UP	12	MR16	GU5.3	9.1	4000K	35°	540	59.3	25,000	1470	82	> 0.72	50W Halogen	0.2 (91)	N/A

- CCT Range complies to ANSI C78.377-2008.
- Thermally stable typical lumens (± 10%).
- Rated life is based on 70% lumen maintenance and engineering testing and probability analysis.
- Equivalency based on the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark Tool.

Note: All information consistent with IESNA LM-80-08 results and IESNA LM-79-08 testing completed by a qualified third party facility. All lamps meet ENERGY STAR



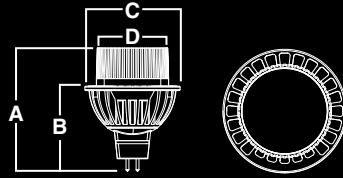
Model MR16 GU5.3 450 Series

MOL (A) 2.54" (64.5 mm)

MOL (B) 1.75" (44.5mm)

Diameter (C) 1.97" (50.0 mm)

Diameter (D) 1.46" (37.1 mm)



25° Narrow Flood & 35° Flood

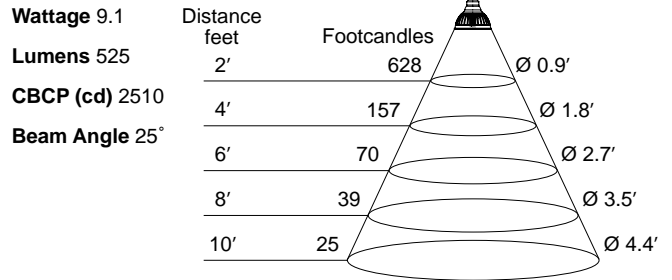


Note: Lamp shape conforms to ANSI C78.21-2003. Designed to comply with RoHS Directive 2002/95/EC.

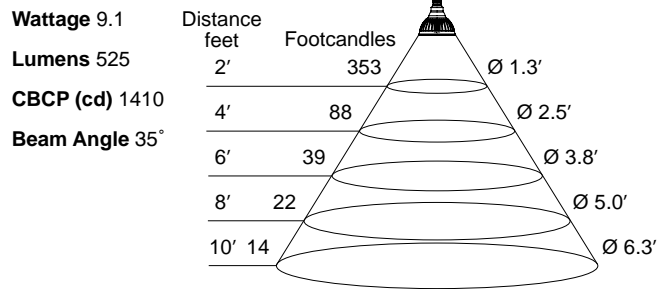
The lamp's unique form factor is specifically designed to be compatible with existing retention rings and most recessed and track head gimbals.

Ordering Code	20W Halogen	25W Halogen	50W Halogen
9MR16/30GNF-UP	\$30.25	\$40.00	\$112.48
9MR16/30GFL-UP	\$30.25	\$40.00	\$112.75

9MR16/30GNF-UP



9MR16/30GFL-UP



9	MR16	/	27	G	NF	UP
Wattage	Lamp Type		CCT	Lumens	NF = Narrow Flood FL = Flood	Packaging US Professional Package = UP
9.1 Watts = 9	MR16 GU5.3 = MR16		2700K = 27 3000K = 30 4000K = 40	500 Series = G		