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|----------|---------------|
| Project: | Toshiba Lamp: |
| Type: | Notes: |

MR16 GU10

Ordering Information

| Ordering Code | Input Voltage (VAC) | Lamp Shape | Base Type | CCT ¹ | Initial Lumens (lm) ² | Beam Angle | Wattage (W) | Lamp Efficacy (lm/W) | Rated Life (hrs) ³ | CBCP (cd) | CRI | Power Factor | Equivalency ⁴ | Lamp Weight lb (g) | Dimmable |
|----------------|---------------------|------------|-----------|------------------|----------------------------------|------------|-------------|----------------------|-------------------------------|-----------|-----|--------------|--------------------------|--------------------|----------|
| 7GU10/827NFL25 | 120 | MR16 | GU10 | 2700K | 270 | 25° | 6.5 | 41.5 | 25,000 | 1050 | 80 | 0.70 | 20W Halogen | 0.14 (65) | Yes |
| 7GU10/830NFL25 | 120 | MR16 | GU10 | 3000K | 280 | 25° | 6.5 | 43.1 | 25,000 | 1100 | 81 | 0.70 | 20W Halogen | 0.14 (65) | Yes |

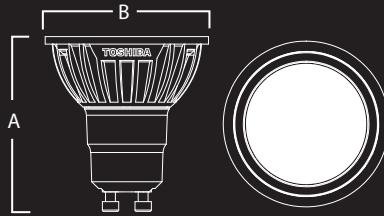
- CCT Range complies to ANSI C78.377-2008.
- Thermally stable typical lumens ($\pm 10\%$)
- Rated life is based on 70% lumen maintenance and engineering testing and probability analysis; life hours per ENERGY STAR[®] may vary.
- Equivalency based on the ENERGY STAR[®] Integral LED Lamp Center Beam Intensity 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 Integral LED Lamp requirements and will be submitted for testing. Five-year warranty based on 12 hr/day usage. Toshiba LED Lighting Systems Division reserves the right to make changes and/or improvements in designs and/or dimensions without notice or obligation.



Dimensions

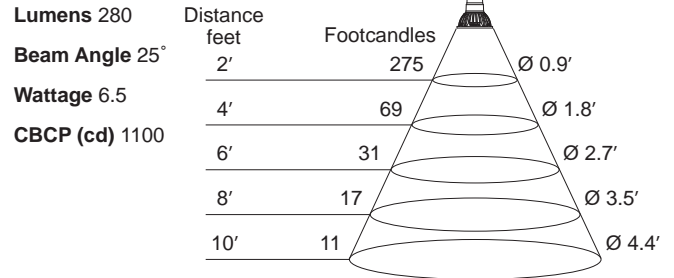
Model MR16 GU10
MOL (A) 2.10" (53.5 mm)
Diameter (B) 1.97" (50.0 mm)



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

Illuminance Cone Diagrams

7GU10/830NFL25



Energy Savings

| Ordering Code | 20W Halogen | 35W Halogen | 50W Halogen |
|----------------|-------------|-------------|-------------|
| 7GU10/830NFL25 | \$37.13 | \$78.38 | \$119.63 |

Note: Energy savings based on using one bulb for 25,000 hr rated life at 11c/kWh. Does not include maintenance and replacement lamp savings.