



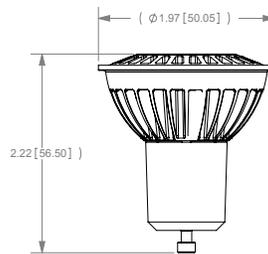
## DEFINITY™ MR16 GU10

### BENEFITS

- 6 Watts – 80% more efficient than comparable 30 Watt Halogen lamp.
- Maintenance free operation, lasts up to six times longer than halogen lighting.
- Two beam distributions.
- Available from 2700-5000K CCT.

### FEATURES<sup>1</sup>

Equivalent Source	Up to 30W Halogen
L70 lumen depreciation design criteria =	30,000 hours
Housing	Aluminum
Socket	GU10 base
Beam Spread	25°, 40°
Narrow Flood, Flood	
Operating Temperature	-20° C to +40° C
MOL	2.22 in, 56.50mm
Voltage	120 VAC
Power Factor	≥.70
Weight	0.11lbs., 50g
Warranty	3 year limited
Dimmable	No



Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.  
<sup>1</sup>Values are nominal, advances from further innovation, specifications are subject to change.



### ORDERING INFORMATION \ \ DFN 16 WW FL 120 GU10

Family	Product	Color (CCT)	Distribution	Voltage	Socket
DFN Definity	16 MR16 GU10	W27 Warm White 2700K	NFL 25° Narrow Flood	120 120 Volt	GU10 GU10
		WW Warm White 3000K	FL 40° Flood		
		NW Neutral White 4000K			
		CW Cool White 5000K			

#### CERTIFICATIONS NORTH AMERICA



#### ENVIRONMENT



Specifications are typical values and may change without notification.  
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## MR16 GU10

Part Number	Base Type	Beam Angle <sup>1</sup>	Watts	Lumens	Voltage	Efficacy	CRI	CBCP	Life <sup>2</sup>
DFN 16 NW NFL 120 GU10	GU10	25	6W	345	120	58	85	1150	30,000
DFN 16 WW NFL 120 GU10	GU10	25	6W	325	120	54	85	1100	30,000
DFN 16 W27 NFL 120 GU10	GU10	25	6W	315	120	53	85	1050	30,000
DFN 16 CW NFL 120 GU10	GU10	25	6W	365	120	61	67	1200	30,000
DFN 16 NW FL 120 GU10	GU10	40	6W	345	120	58	85	470	30,000
DFN 16 WW FL 120 GU10	GU10	40	6W	325	120	54	85	450	30,000
DFN 16 W27 FL 120 GU10	GU10	40	6W	315	120	53	85	435	30,000
DFN 16 CW FL 120 GU10	GU10	40	6W	365	120	61	67	510	30,000

NFL: Narrow Flood FL: Flood NW: Neutral White WW: Warm White W27: Warm White 2700K CW: Cool White CBCP: Center Beam Candle Power

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<sup>2</sup> Three year limited warranty.

### Cautions

- Turn power off before inspection, installation, or removal.
- Risk of Electric Shock – Suitable for damp locations. Do not use where directly exposed to water or weather.
- Not for use in completely enclosed recessed fixtures.
- Do not open – no user serviceable parts inside.
- North America use on 120VAC, 50 - 60 Hz circuits.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to G25, A19, R20 & R30 operate the equipment.

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