



## DEFINITY™

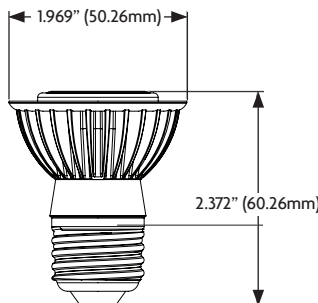
US & EUROPEAN SPECIFICATION SHEET  
**PAR16**

### BENEFITS

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

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

Equivalent Source	Up to 30W Halogen
Rated Life	30,000 hours
Housing	Anodized
Socket	E26 Edison base (US) E27 (Europe)
Beam Spread	25°, 40°
Narrow Flood, Flood	
Operating Temperature	-20°C to +40°C
MOL	1.969 in, 50mm
Voltage	120 & 220 VAC
Weight	0.11lbs., 50g
Warranty	3 year limited



Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.  
LM79 results based on 12 Volt DC source  
<sup>1</sup>Values are nominal.  
<sup>2</sup>Non dimmable.  
<sup>3</sup>230V utilizes E27 base, otherwise consult factory.



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

Family	Product	Color (CCT)	Distribution	Voltage
DFN Definity	16 16 <sup>2</sup>	W27 Warm White 2700K	FL 40° Flood	120 120 Volt
		WW Warm White 3000K	NFL 25° Narrow Flood	230 230 Volt <sup>3</sup>
		NW Neutral White 4000K		
		CW Cool White 5000K		

#### NORTH AMERICAN CERTIFICATIONS



#### EUROPEAN CERTIFICATIONS



#### ENVIRONMENT



## PAR16

Part Number	Base Type	Beam Angle <sup>1</sup>	Watts	Lumens	Voltage	Efficacy	CRI	CBCP	Life <sup>2</sup>
DFN 16 NW NFL XXX <sup>3</sup>	E26/E27	25	6W	275	120\230	42	85	982	30,000
DFN 16 WW NFL XXX <sup>3</sup>	E26/E27	25	6W	295	120\230	49	85	768	30,000
DFN 16 W27 NFL XXX <sup>3</sup>	E26/E27	25	6W	250	120\230	50	85	930	30,000
DFN 16 CW NFL XXX <sup>3</sup>	E26/E27	25	6W	424	120\230	71	67	1516	30,000
DFN 16 NW FL XXX <sup>3</sup>	E26/E27	40	6W	318	120\230	42	85	568	30,000
DFN 16 WW FL XXX <sup>3</sup>	E26/E27	40	6W	300	120\230	49	85	584	30,000
DFN 16 W27 FL XXX <sup>3</sup>	E26/E27	40	6W	250	120\230	50	85	487	30,000
DFN 16 CW FL XXX <sup>3</sup>	E26/E27	40	6W	424	120\230	71	67	860	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

Specifications supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines.

<sup>1</sup> Values are nominal.

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

<sup>3</sup> Specify 120V/230V

### 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, RoW use on 220-240, 50 Hz.
- 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 MRI6, G80, A60 R63, R95 and PAR38 operate the equipment.

