

# MR16 GU10

## LSPro LED MR16 GU10 Lamp

Perfect Light Source for Commercial and Residential Applications



90+ CRI FOR EXCEPTIONAL COLOR

PRECISE LED BINNING PROCESS

*Detailed and precise LED binning process for consistent color output and temperature*

SPECIALIZED OPTIC DESIGN

*Creates smooth, even light distribution.*

## EXPECT MORE FROM YOUR LED LIGHTING

The 6W/8W MR16 GU10 LED lamp provides you with a crisp, beautifully lit environments, while requiring 80% less power and lasting 40 times longer than traditional incandescent bulbs. Perfect for a variety of commercial and residential applications, the MR16 GU10 is dimmable and provides a form easily utilized in a variety of luminaires.



### PRECISE LED BINNING

*Detailed and precise LED binning process for consistent color output and temperature*

### SPECIALIZED OPTIC DESIGN

*Creates smooth, even light distribution.*

### ENERGY STAR RATED

*Energy Star rated for quality you can depend on*



## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	DISTRIBUTION	BASE	VOLTAGE	PACKAGING
LSPRO	MR16 GU10	35WE-35WATTEQUIVALENT	W27 - SOFT WHITE 2700K	FL - FLOOD	GU10	120	BX - BOX
			WW - WARM WHITE 3000K	NFL - NARROW FLOOD			
			NW - NEUTRAL WHITE 4000K				
			CW - COOL WHITE 5000K				

example: LSPRO 16 35WE W27 FL GU10 120 BX

## PRODUCT NAME MR16 GU10

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	383 (25°) 379 (40°)	385 (25°) 372 (40°)	397 (25°) 414 (40°)	425 (25°) 430 (40°)
CBCP (cd)	1708 (25°) 695 (40°)	1746 (25°) 833 (40°)	1824 (25°) 888 (40°)	2012 (25°) 961 (40°)
Power Factor	.94	.92	.94	.95
CRI	91	92	93	96
R9	55	59	77	89
Beam Angle	25° - Narrow Flood 40° - Flood			
Equivalent Source Standard	35 WE			
Input Voltage	120V			
Power Consumption	6W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Base	GU10			
Dimensions (Length x Diameter)	2.2 x 1.97 in (56 x 50 mm)			
Weight	0.16 lbs (0.07 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000			
Warranty	5 Year Limited			
Environment	Damp			
Certifications	Energy Star; RoHS; UL Listed			

1 Specifications and values supplied are nominal and are subject to change without notification

2 Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A

3 Lumen measurement complies with IES LM-79-08 testing procedures

4 Please consult with Lighting Science Group for a list of compatible dimmers

5 Lumen maintenance calculations are based on measurements that comply with IES LM-80-08 testing procedures. L70 = 70% lumen maintenance, or when lamp reaches 70% of initial output



## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	DISTRIBUTION	BASE	VOLTAGE	PACKAGING
LSPRO	MR16 GU10	50WE-50WATTEQUIVALENT	W27 - SOFT WHITE 2700K	FL - FLOOD	GU10	120	BX - BOX
			WW - WARM WHITE 3000K	NFL - NARROW FLOOD			
			NW - NEUTRAL WHITE 4000K				
			CW - COOL WHITE 5000K				

example: LSPRO 16 50WE W27 FL GU10 120 BX

## PRODUCT NAME MR16 GU10

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	503 (25°) 498 (40°)	528 (25°) 533 (40°)	540 (25°) 532 (40°)	572 (25°) 588 (40°)
CBCP (cd)	2074 (25°) 1028 (40°)	2368 (25°) 955 (40°)	2674 (25°) 1128 (40°)	3067 (25°) 1232 (40°)
Power Factor	.94	.93	.94	.95
CRI	91	92	94	96
R9	54	59	79	93
Beam Angle	25° - Narrow Flood 40° - Flood			
Equivalent Source Standard	50 WE			
Input Voltage	120V			
Power Consumption	8W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Base	GU10			
Dimensions (Length x Diameter)	2.2 x 1.97 in (56 x 50 mm)			
Weight	0.16 lbs (0.07 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000			
Warranty	5 Year Limited			
Environment	Damp			
Certifications	Energy Star; RoHS; UL Listed			

<sup>1</sup> Specifications and values supplied are nominal and are subject to change without notification

<sup>2</sup> Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A

<sup>3</sup> Lumen measurement complies with IES LM-79-08 testing procedures

<sup>4</sup> Please consult with Lighting Science Group for a list of compatible dimmers

<sup>5</sup> Lumen maintenance calculations are based on measurements that comply with IES LM-80-08 testing procedures. L70 = 70% lumen maintenance, or when lamp reaches 70% of initial output