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 procdess for consistant 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.

UL LISTED

ENERGY STAR

RoHS COMPLIANT 2002/95/EC

DAMP

PRECISE LED BINNING

Detailed and precise LED binning procdess for consistant 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[1]	W27	WW	NW	CW
Color Temperature[2]	2700K	3000K	4000K	5000K
Output (Lumens)[3]	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[4]	No			
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[5] (L_{70})	25,000			
Warranty	5 Year Limited			
Environment	Damp			
Certfications	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[1]	W27	WW	NW	CW
Color Temperature[2]	2700K	3000K	4000K	5000K
Output (Lumens)[3]	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[4]	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[5] (L_{70})	25,000			
Warranty	5 Year Limited			
Environment	Damp			
Certfications	Energy Star; RoHS; UL Listed			

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