



LED MR16



SKMR1603WWLED
SKMR1603DLLED
 3W LED MR16

LEDs: Industry leading LEDs for long lasting performance. All LEDs are matched for color and CRI. The stated 50,000 Hour life is based on functional light quality. After 30% lumen depreciation MaxLite considers the functionality of the lamp to be ended. That is end-of-life. Even though the lamp is still at 70% of initial lumens.

Housing: The body of each lamp is solid aluminum. The aluminum acts as a heat-sink providing thermo heat conductivity. This keeps the LED junction temperature well below the manufacturer's specification. The lamps stay cool and the lumens are maintained for longer life. The bodies are molded into fin shapes to increase the surface area of the aluminum. The larger the surface area the more effective is the cooling.

Bases: The MR16 has a standard GU 5.3 Base.

GENERAL SPECIFICATIONS

Input Voltage: 12V, AC/DC
Operating Temperature: 0°F ~ 100°F
Beam Angle: 40°
Luminous Efficacy: 47 lm/w



BENEFITS

- 50,000 Hour Life
- 3000K & 5000K
- Solid Aluminum housing for thermo heat protection
- MR16 - 12V AC/DC
- Color matched LEDs
- 3 Year Warranty
- Photometrics and IES Files available at www.maxlite.com (go to Product Line).

DIMENSIONS



LED MR16 BULB SPECIFICATIONS

• Photometrics and IES files available at www.maxlite.com (go to Product Line)

Watts	Model Number	Incandescent Equivalent	Base	Lumens	Beam Angle	Lamp Life (Hrs)	Pack Type	Case Pack	Dimensions (W"xMOL)	K
3	SKMR1603WWLED	30	GU 5.3	130	40°	50,000	Box	24	1.95 x 2.15	3000
3	SKMR1603DLLED	30	GU 5.3	170	40°	50,000	Box	24	1.95 x 2.15	5000

COMMERCIAL FIXTURES AND LAMPS SPECIFICATIONS



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Light Output (Lumens)	130
Watts	3
Lumens per Watt (Efficacy)	45

Color Accuracy Color Rendering Index (CRI)	74
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Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-B5PBFR
Model Number: SKMR1603WWLED (tested at 12V DC)
Type: Replacement Lamp - Directional (MR16)

SKMR1603WWLED

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Light Output (Lumens)	170
Watts	3
Lumens per Watt (Efficacy)	58

Color Accuracy Color Rendering Index (CRI)	75
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Light Color
Correlated Color Temperature (CCT) **5000 (Daylight)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: WJP2-5PDPDS
Model Number: SKMR1603DLLED (tested at 12V DC)
Type: Replacement Lamp - Directional (MR16)

SKMR1603DLLED

IES FILES ARE AVAILABLE CALL FOR CUSTOM LIGHTING LAYOUTS

For more information on MaxLite Products, visit: www.maxlite.com. Click on "PRODUCT LINE"

MaxLite™: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com