

MR16 LED Light Specifications



P/N: DMXP-MR16-7XXW-45S



DMX LED Lights

Address: 62 E. Serene #129, Las Vegas, Nevada 89123 USA
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Site: www.dmxledlights.com Email: info@dmxledlights.com

7W MR16 LED LIGHT SPECIFICATION Unique LEDs Inside

MECHANICAL SPECS

Housing	Aluminum; PC
Base type	GX5.3 Compatible base
Outer Dimension	φ 49mm × 38mm
Housing Color	Silver
Weight	46gs±10%

ELECTRICAL SPECS

Power Requirement	12V AC(20K~100KHz) Electrical AC Power
Power Consumption	Minimum: 6.2W Typical: 7W; Maximum 7.5W
Transformer spec	Low-Voltage Magnetic or Electronic to provide 12V AC

ENVIRONMENTAL SPECS

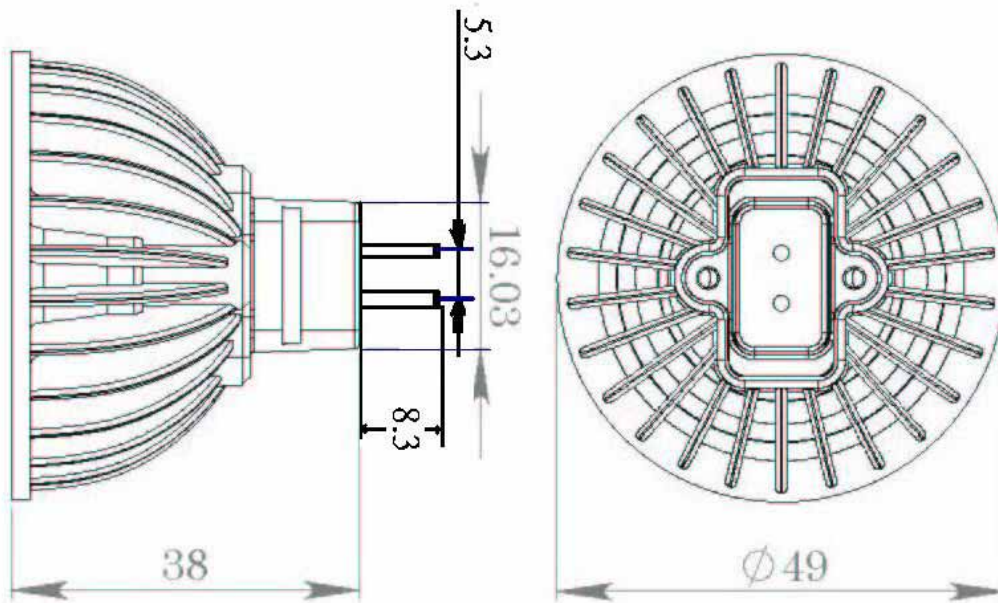
Operating Temperature	-20 ~ 40°C
Storage Temperature	-40 ~ 80°C
Humidity	0~90% non condensed
Body Temperature¹	85°C
MTBF²	> 40,000hr

OPTICAL SPECS

Beam Angle	Flood Light 45±10°
Color Temperature	Warm White (2800K) ->P/N: DMXP-MR16-7WW-45S
And P/N	Cold White (5000K) ->P/N: DMXP-MR16-7CW-45S
CRI	> 80 ~ 90

¹ Traditional MR16 surface temperature is higher than 130°C.
² MTBF (Mean Time Between Failure) will effect by transformer.

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OPTICAL PERFORMANCE

(1) Beam Angle: $45^{\circ} \pm 10\%$

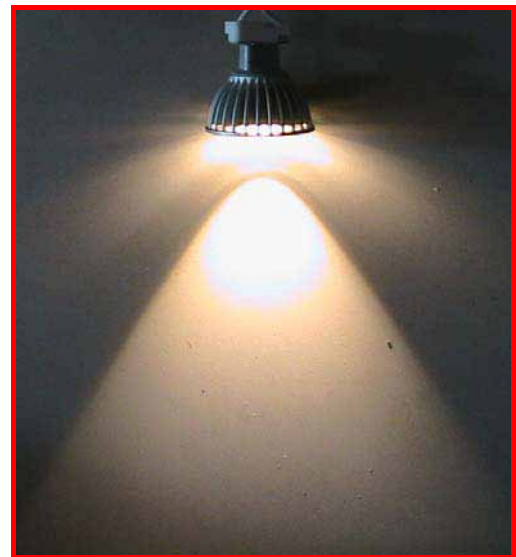
(2) Luminous Flux (LED) :

A. 2800K High Colour Rendering Warm White =>

Typ.: 380lm; Max: 420lm

B. 5000K High Colour Rendering Nature white

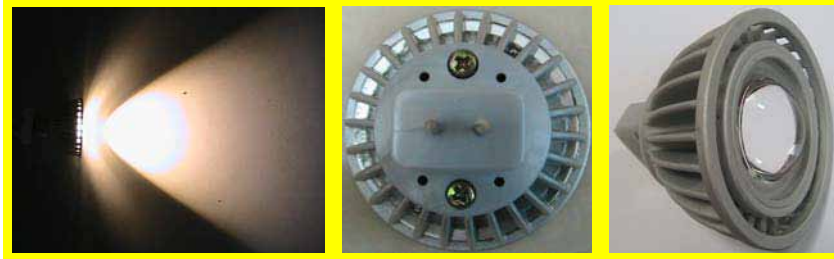
=> Typ.: 550lm; Max: 600lm



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OUTLINE



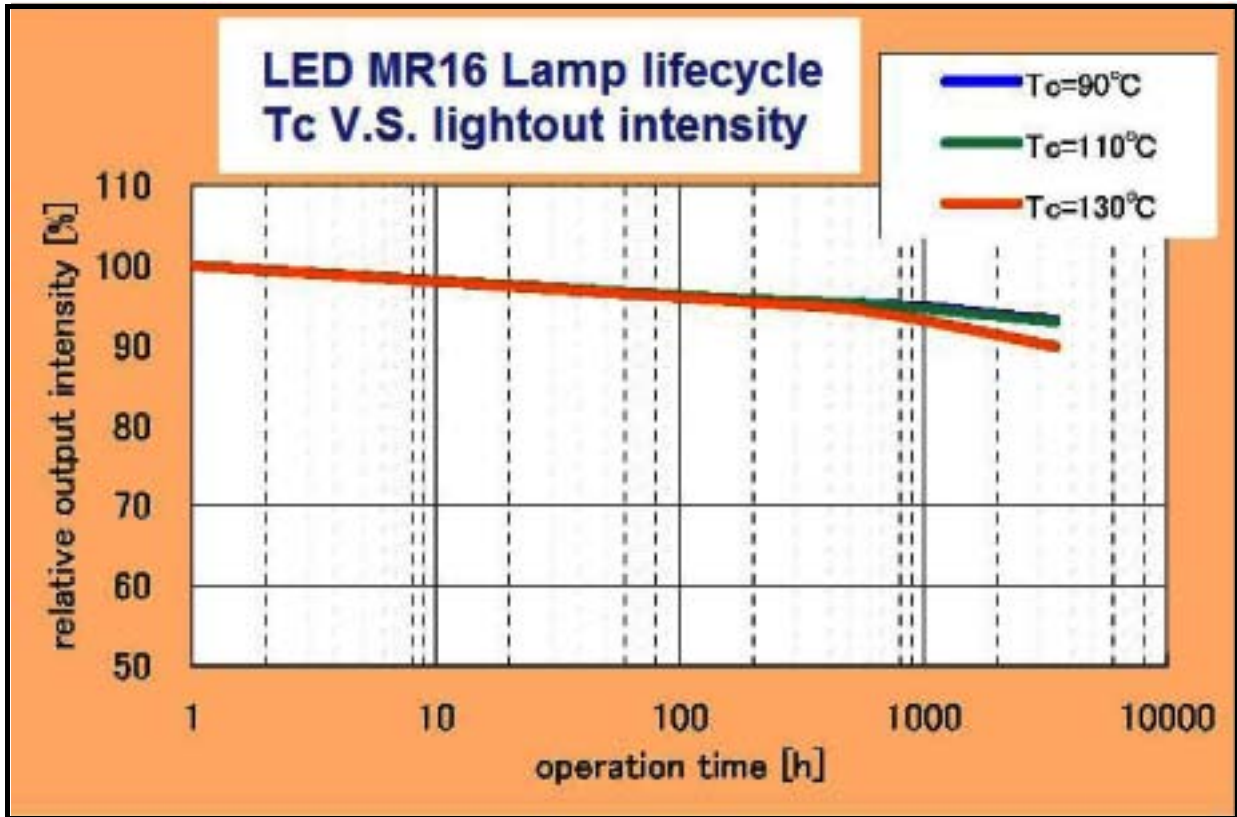
APPLICATIONS



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LIFE CYCLE TEST RESULT



Important: Please contact our engineer to ensure the installation and maintenance for being properly executed to obtain maximum performance, efficiency and durability from the MR16 LED Light product.

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