# **MR 16**

Replaceable for conventional halogen lamp, offer long life time, high efficiency, eco-friendly products.

### **Applications**

Spot lighting for display, decorating light, office, school, conference room etc.

### **Eco-friendly**

Differentiated from conventional lights, hazardous substances like CO2, mercury etc, are extremely reduced, and neither harmful electromagnetic wave nor ultraviolet ray is emitted.

## Heat dissipation design

Unique design considering effective heat dissipation (Design registration applied).

### **Energy saving**

Save energy with low power consumption.

## Long life time

Save maintenance cost with long life time.

## **High brightness**

With rated voltage & constant current drive IC, offer constant brightness against unstable environments.

Model NO	Power	Input Voltage[V]	Luminous Flux[lm]	Illuminance[lx]:1m		Color Rendering	
		Consumption[W]				Efficacy[lm/W]	Index[CRI]
OSLA03X	3W00	3.8	AC/DC 12	270	800	Min 55	75

### OPTICAL SYSTEM

**SIZE:**  $50(\Phi)X 54(H)$ 

**HOUSING:** ALUMINIUM die casting

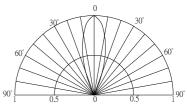
**OPERATING TEMPERTURE:** -20°C~+40°C

WEIGHT: 49g

**LIFE TIME:** 50,000Hrs **BASE TYPE:** GU 5.3

**BEAM ANGLE(2θ½):** 30°

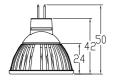
**COLOR TEMPERATURE:**6500K



Relative Luminous Intensity 1 V

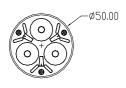
#### DIMENSION

Units:mm Tolerance:<u>+</u>2









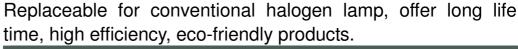






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	Consumption[W]	input voitage[v]	Lummous Flux[mi]	mummance[ix]:1m	Efficacy[lm/W]	Index[CRI]
OSLA03X3M00	3.8	AC/DC 12	230	680	Min 50	85

### OPTICAL SYSTEM

**SIZE:**  $50(\Phi)X 54(H)$ 

**HOUSING:** ALUMINIUM die casting

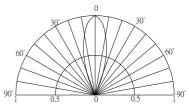
**OPERATING TEMPERTURE:** -20°C~+40°C

WEIGHT: 49g

**LIFE TIME:** 50,000Hrs **BASE TYPE:** GU 5.3

**BEAM ANGLE(20½):** 30°

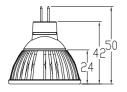
**COLOR TEMPERATURE:**3000K



Relative Luminous Intensity 1 V

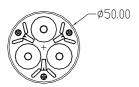
#### DIMENSION

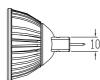
Units:mm Tolerance:+2















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