

CNC Aluminium oxide metal ring, no screw design

PMMA optics Lens
multiple beam angles are optional:15,30,45,60

High purity die-casting aluminium,
Ultra heat dissipation design

Excellent surface treatment,
passed Paint Adhesion Testing

Adopt high power LEDs to
replace 50W halogen bulbs
2MM thick Al-Substrate, perfect thermal
conductivity, thermal resistance

Customized Constant
Current driver solution

Engineered Plastic

Customized Brass pins



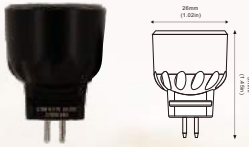
- * Customized Constant Current driver solution, adopts imported AVX capacitor, IC and other electrical components
 - Dimmable with Lutron Magnetic Dimmers or others
 - Wide-range voltage(9-25V AC/DC)
 - Compatible for different specialized transformers to landscape light.
 - Automatic Over-temperature protection
- * Engineered Plastic (High Mechanical toughness, heat endurance, good flexibility)
- * Customized Brass pins (Strong electrical conduction, anti oxidation, stable, bright)
- * Suitable for enclosed fixture

LED MR8/MR11/MR16 Patent Products/ High purity aluminium/Pricise Bean Angle




SHADOWING is used to project the look of a tree or your favorite yard art onto a surface behind the object

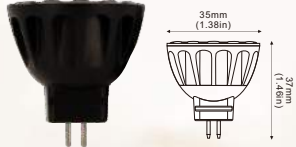
RD-MR8-AL-2.5W




Real Power	2.5W
Lumen	180Lm
Light Source	EPISTAR SMD Customized LEDs
Beam Angle	30°/60°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Die-cast Aluminum
Voltage	9-17V AC/DC



RD-MR11-AL-2.5W



Real Power	2W
Lumen	180Lm
Light Source	EPISTAR SMD Customized LEDs
Beam Angle	30°/60°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Die-cast Aluminum
Voltage	9-17V AC/DC



RD-MR16-AL-3W/4W/5W/6W/7W

Power	3W	4W	5W	6W	7W
Lumen	300	400	480	540	620




Light Source	EPISTAR SMD Customized LEDs
Beam Angle	15°/30°/40°/60°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Die-cast Aluminum
Voltage	9-17V AC/DC




RD-MR16-AL-4W


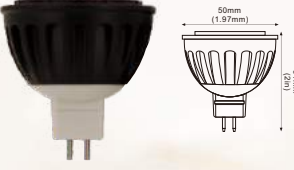
Power	3W	4W	5W	6W	7W
Lumen	300	400	480	540	620




Light Source	EPISTAR SMD Customized LEDs
Beam Angle	120°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Die-cast Aluminum
Voltage	9-17V AC/DC



RD-MR16-AL-5W

Light Source	EPISTAR SMD Customized LEDs
Beam Angle	40°/60°
Color Temperature	Red, Green, Blue and Amber
CRI	Ra>80
Material	Die-cast Aluminum
Voltage	9-17V AC/DC




Attention:

- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer, it is better to take samples for testing the dimming function.

MR16



M series
SPOT & FLOOD - Low Voltage

MR16

Dimmable

Lamp body material



15°

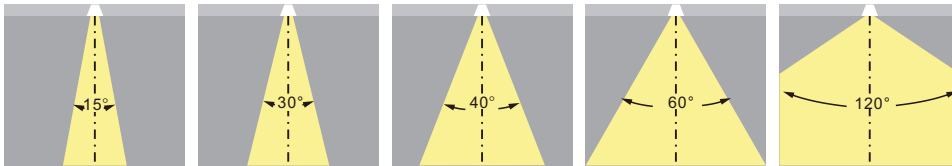
30°

40°

60°

120°

Light angle

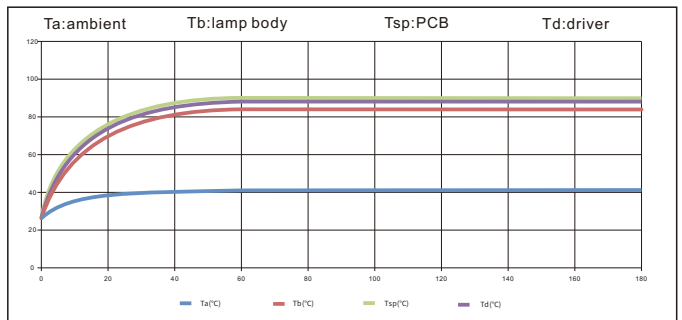


PMMA optics Lens (opaque surface, even flare, better light transmittance)

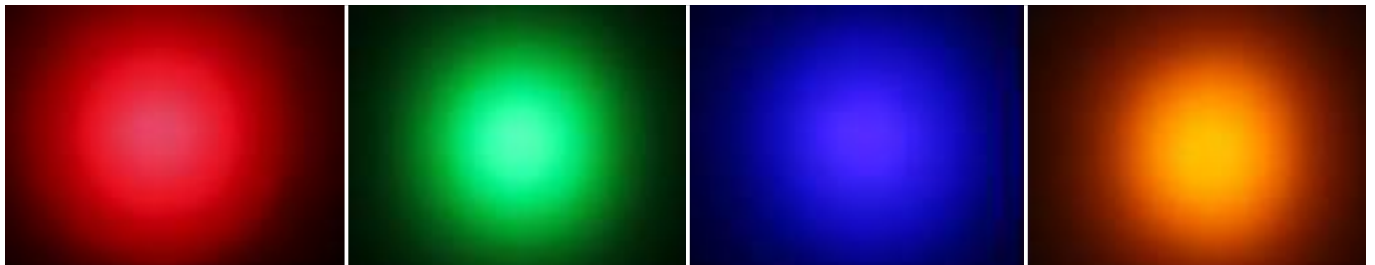
multiple beam angles are optional:15,30,45,60,120

working temperature

High purity die-casting aluminium
(Ultra heat dissipation design, brilliant surface treatment, suitable for use in different situations)



The following colors can be configured(40D)



Red

Green

Blue

Amber

It is widely used



Pure Aluminum Housing+Glass Housing+Lens+COB



RD-MR11-SMD-4W-B (GU4)

Real Power	4W
Lumen	350Lm
Light Source	SMD Customized LEDs
Beam Angle	38°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Aluminum+PC
Voltage	12V AC/DC

RD-MRW7-COB-A3

Real Power	6/6.5/7W
Lumen	400/500/600Lm
Light Source	1pcs COB
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC

RD-MR16-SMD-5W/7.5W-B

Real Power	5W/7.5W
Lumen	440Lm/680Lm
Light Source	SMD Customized LEDs
Beam Angle	38°/60°/100°/120°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Aluminum+PC
Voltage	12V AC/DC

RD-GUW5-SMD-G2-D

Real Power	5W
Lumen	380Lm
Light Source	7pcs 2385
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC



RD-ARW15-COB

Real Power	15W
Lumen	1300-1400Lm
Light Source	1pcs COB
Color Temperature	3000-6500K
CRI	Ra>80
Voltage	85-265V AC

Attention:


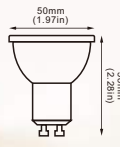
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LED GU10 series

Remark:

- CNC Aluminium oxide metal ring, no screw design
- PMMA optics Lens, multiple beam angles are optional:38,60,100,120
- High purity die-casting aluminium,Ultra heat dissipation design
- 2MM thick Al-Substrate,perfect thermal conductivity, reliability and thermal resistance
- Excellent surface treatment, passed Paint Adhesion Testing


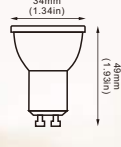
RD-GUW7-COB-A3(A3-D)

Real Power	6/6.5/7W
Lumen	400/500/600Lm
Light Source	1pcs COB
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

Icons: RoHS, A3-D, Ra > 80, Energy Star, Dimmable


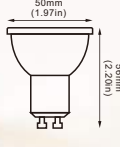
RD-MR11-SMD-4W-B/BD (GU10)

Real Power	4W
Lumen	350Lm/310Lm
Light Source	SMD Customized LEDs
Beam Angle	38°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Aluminum+PC
Voltage	230V AC

Icons: RoHS, Dimmable, 4W-B, 4W-BD, Ra > 80, Energy Star, Dimmable


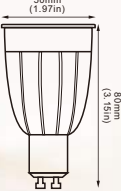
RD-GU10-SMD-5W/7W-B/BD

Real Power	5W/7W/7W(Dimmable)
Lumen	440Lm/680Lm/650Lm
Light Source	SMD Customized LEDs
Beam Angle	38°/60°/100°/120°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Aluminum+PC
Voltage	230V AC

Icons: RoHS, Dimmable, 5W-B, 7W-B, 7W-BD, Ra > 80, Energy Star, Dimmable


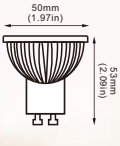
RD-GU10-SMD-10W-B/BD

Real Power	10W
Lumen	1050Lm/950Lm
Light Source	SMD Customized LEDs
Beam Angle	38°/100°
Color Temperature	2700-6500K
CRI	Ra>80
Material	Aluminum+PC
Voltage	230V AC

Icons: RoHS, Dimmable, 10W-B, 10W-BD, Ra > 80, Energy Star, Dimmable


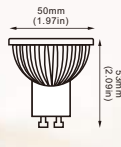
RD-GUW5-SMD-G2

Real Power	5W
Lumen	380Lm
Light Source	7pcs 2385
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

Icons: RoHS, Ra > 80, Energy Star, Dimmable

RD-GUW7-COB-PA-D

Real Power	5/6/7W
Lumen	500/600/700Lm
Light Source	1pcs COB
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

Icons: RoHS, Dimmable, Ra > 80, Energy Star, Dimmable

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