

CCT & Power adjustable MR16

- * **Free combination of CCT and Power**

2700K(6W/5W/4W)
4000K(6W/5W/4W)
6500K(6W/5W/4W)

- * **Touch Adjustment Mode**

- * **Aluminum Shell Body**

- * **9-17VAC/DC**

- * **15° 30° 40° 60° (option)**



2700K 6W

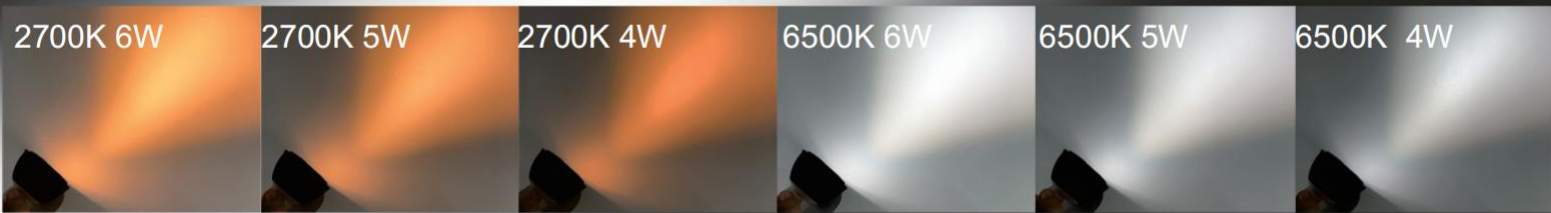
2700K 5W

2700K 4W

6500K 6W

6500K 5W

6500K 4W



MR16 with Adjustable Beam Angle, CCT & Power

Adjustable Beam Angle

Multiple angles: 15°, 24°, 36°, 60°
Tool-free lens replacement

Flexible CCT and Power Combinations

9-in-1 combination: 3 CCT x 3 Power
CCT options: 2700K, 3000K, 4500K
Power options: 4W, 5W, 7W

Wireless Remote Control

Adjust CCT and power settings
Accidental-touch protection with memory function

Durable Aluminum Housing

Efficient heat dissipation

9-15V AC/DC Compatible

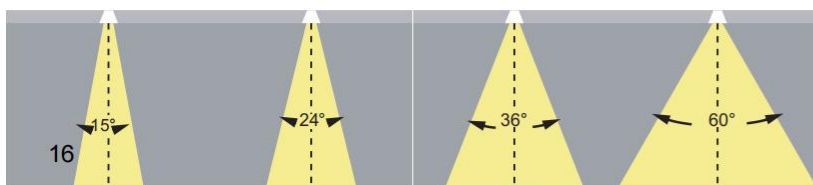


15°

24°

36°

60°



Realdoit

Power&CCT adjustable MR16

RD-MR16-AL-7W

(Adjustable Beam Angle, CCT & Power 9 in 1)

- Customized Constant Current driver solution, adopts imported AVX capacitor, IC and other electrical components
- Customized Brass pins (Strong electrical conduction, anti oxidation, stable, bright)
- Suitable for enclosed fixture



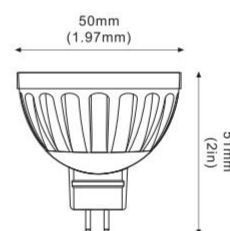
RoHS



Product parameters

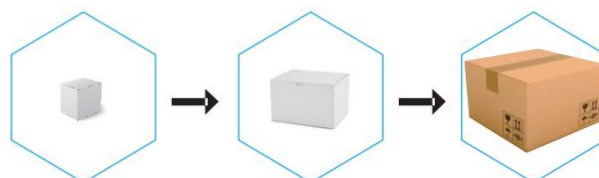
Model	RD-MR16-AL-7W (Adjustable Beam Angle, CCT & Power 9 in 1)
Lampholder	GU5.3
Rated Voltage	12V AC/DC
Power	4/5/7W
Luminous Flux	2700K: 580lm(7W)/480lm(5W)/400lm(4W) 3000K: 600lm(7W)/500lm(5W)/420lm(4W) 4500K: 630lm(7W)/540lm(5W)/440lm(4W)
CRI (Ra)	Ra>80
CCT	2700-4500K
Light source	Customized LEDs EPISTAR COB
Beam Angle	15°/24°/36°/60°
IP Grade	IP64
Material	Die-cast Aluminum
PF	>0.6
Ambient-Temperature	-20°C~40°C

Structure size



Package

Product	1pc	58g
Inner box	52x52x56mm	1pc/box 66g
Middle box	268x107x59mm	10pc/box 71g
Outer carton	45x320x29cm	200pcs/ctn 15.5kg



Realdoit
— Realdo is really reliable —



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www.landscapelighting.cn



- * 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

MR16



M series

SPOT & FLOOD - Low Voltage

MR16

Dimmable

Lamp body material



15°

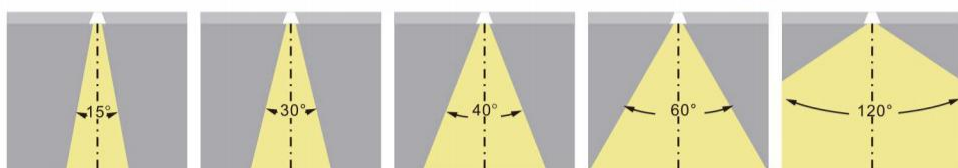
30°

40°

60°

120°

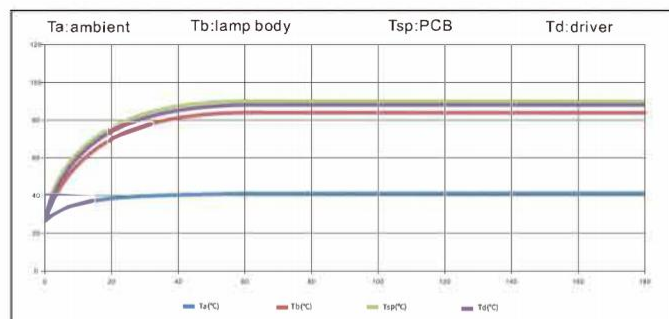
Light angle



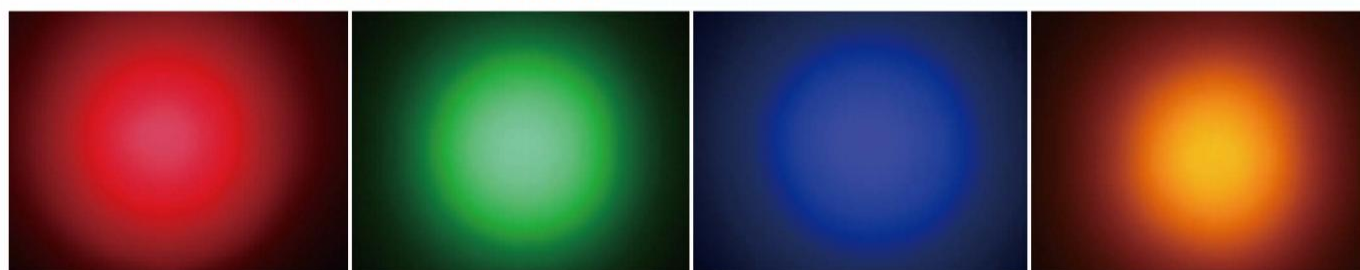
PMMA optics Lens (opaque surface, even flare, better light transmittance)
multiple beam angles are optional:15,30,45,60,120

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)



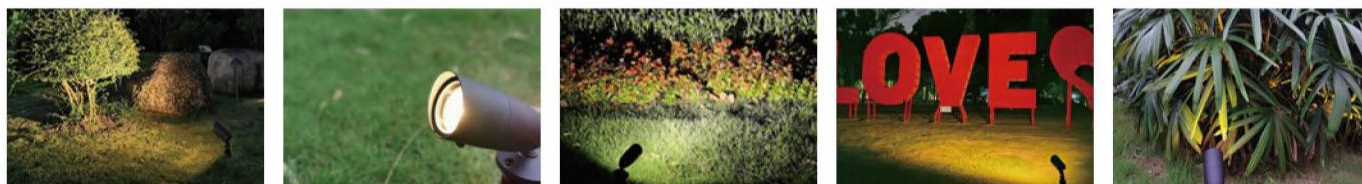
Red

Green

Blue

Amber

It is widely used

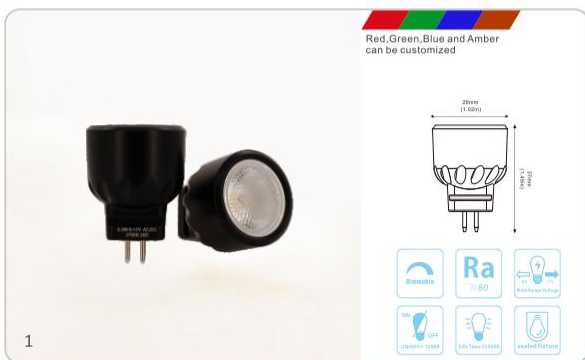


LED MR8/MR11/MR16 Patent Products/ High purity aluminium/Pricise Bean Angle



Remark:

- 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
- 2MM thick Al-Substrate, perfect thermal conductivity, reliability and thermal resistance
- Excellent surface treatment, passed Paint Adhesion Testing



No.	Model	Real Power	Light Source	Beam Angle	Lumen	Color Temperature	CRI	Material	Voltage
1	RD-MR8-AL-2.5W	2.5W	EPISTAR SMD Customized LEDs	30°/60°	180Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
2	RD-MR11-AL-2.5W	2.5W	EPISTAR SMD Customized LEDs	30°/60°	180Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
3/4	RD-MR16-AL-3W	3W	EPISTAR SMD/COB Customized LEDs	15°/30°/40°/60°/120°	300Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
3/4	RD-MR16-AL-4W	4W	EPISTAR SMD/COB Customized LEDs	15°/30°/40°/60°/120°	400Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
3/4	RD-MR16-AL-5W	5W	EPISTAR SMD/COB Customized LEDs	15°/30°/40°/60°/120°	480Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
3/4	RD-MR16-AL-6W	6W	EPISTAR SMD/COB Customized LEDs	15°/30°/40°/60°/120°	540Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
3/4	RD-MR16-AL-7W	7W	EPISTAR SMD/COB Customized LEDs	15°/30°/40°/60°/120°	620Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC

Realo it

MR16 LED BULB

RD-MR16-AS-3/4/5/6W

- Aluminium alloy
- High thermal conductive plastic
- Customized Constant Current driver solution
- Customized Brass pins (Strong electrical conduction, anti oxidation, stable, bright)
- Suitable for enclosed fixture



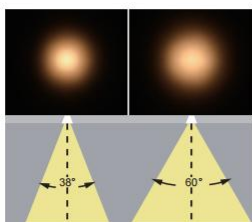
RoHS



Product parameters

Model	RD-MR16-AS-3/4/5/6W
Lampholder	GU5.3
Rated Voltage	12VAC/DC (9-17V)
Power	3/4/5/6W
Luminous Flux	300lm(3W)/380lm(4W) 420lm(5W)/480lm(6W)
CRI (Ra)	Ra>80
CCT	2700-6000K
Light source	EPISTAR SMD Customized LEDs
Beam Angle	38°/60°
IP Grade	Ip64
Material	Aluminum
PF	>0.6
Ambient-Temperature	-20°C~40°C

Lighting effect

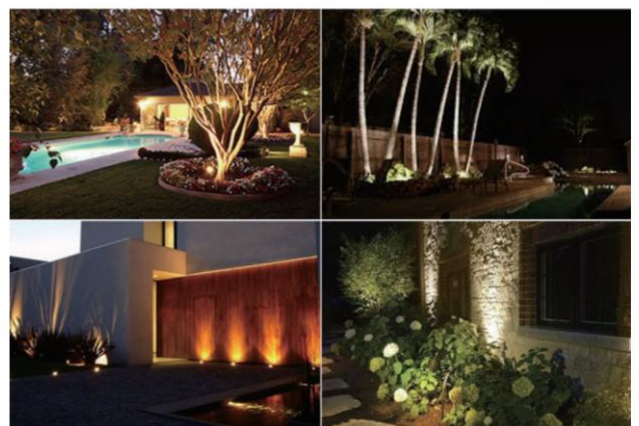


Structure size



Package

Product	1pc	32g
Inner box	52x52x56mm	1pc/box 40g
Middle box	268x107x59mm	10pc/box 45g
Outer carton	45x320x29cm	200pcs/ctn 10.3kg



RD-MR16-AL-6W

(Touch adjustable Power&CCT 9 in 1)

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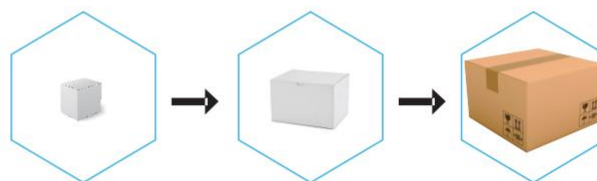
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Lampholder	GU5.3
Rated Voltage	12V AC/DC
Power	4/5/6W
Luminous Flux	2700K: 540lm(6W)/450lm(5W)/360lm(4W) 4000K: 560lm(6W)/470lm(5W)/380lm(4W) 6500K: 600lm(6W)/500lm(5W)/400lm(4W)
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Lighting effect

