

LED Product Catalog

Company Introduction.....	01
LED COB+Silicon series.....	04
LED SMD+Silicon series.....	06
LED SMD+Ceramic series.....	09
LED Aluminum series.....	11
LED Blaze series.....	13
LED Spotlight MR & AR & PAR series.....	14
LED Wafer series	17
LED Smart series.....	18
LED Filament series.....	21
LED PAR series.....	22
LED DIY & Module series.....	23





Professional landscape light source manufacturer

10th

Manufacturing has a long history

- * Exporting to more than **70** countries during the past **10** years to accumulate enough sales and service experiences for different markets and clients
- * Holding many Patents.



Authority certification

- * ETL, JA8 (TITLE 24), FCC, CE, SAA, ErP, SAA, EMC approved
- * Passing the audit for ISO9001, ISO14001, BSCI by SGS



Wide scope of application

- * Dimmable
 - * 9-17VAC/DC or 10-30VAC/DC
 - * Compatible for different specialized transformers to landscape light
- Suitable for enclosed fixture and damp location (IP65)



High quality materials










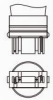



- * Adopts high end heat dissipation material,
- * Imported COB or customized SMD LEDs
- * Customized Constant Current driver solution with imported electrical components

Honest Reliable Passion Win-win

Realdo continuous chasing progress, committing to provide the latest and most widely applicable landscape light source.



Landscape lighting for...

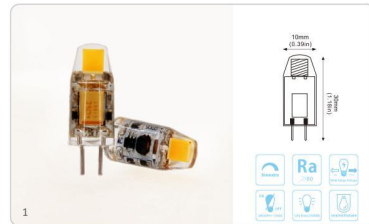
 <p>G4 Bi-Pin</p>	 <p>GY6.35 Bi-Pin</p>	 <p>G8 Bi-Pin</p>
 <p>G9</p>	 <p>G53 (PAR36)</p>	 <p>Module</p>
 <p>GU4 Bi-Pin</p>		 <p>GU5.3 Bi-Pin</p>
 <p>BA15D Bayonet DCB</p>	 <p>BA15S Bayonet SCB</p>	 <p>3156(S8) Sub-Miniature Wedge</p>
 <p>E26</p>	 <p>E12</p>	 <p>T10 Wedge</p>

G4 COB + Silicon 360°/Compact Size/ Uniformity light/Patent products



Remark:

- Adopts high end Silica Gels
- Imported COB LEDs
- Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light
- Suitable for enclosed fixture and Damp location(IP65)



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-COB-1.5W	1W	0705 COB LEDs	120Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	EST-G4-COB-2W-AF	1.5W	1505 COB LEDs	200Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	EST-G4-COB-2W-BT	1.5W	1505 COB LEDs	200Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	EST-G4-COB-3W-BT	2.5W	1508 COB LEDs	280Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED COB+Silicon 360°/High CRI (90+)/ Uniformity light/Optional CCT



Remark:

- Adopts high end Silica Gels
- Imported COB LEDs
- Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light
- Suitable for enclosed fixture and Damp location(IP65)



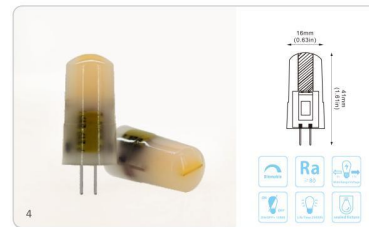
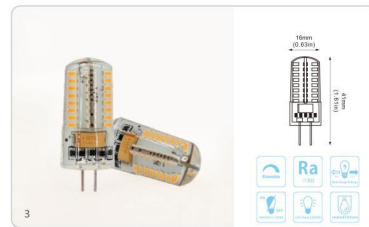
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	RD-T10-COB-2W-BT	1.5W	1505 COB LEDs	200Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	RD-T10-COB-2W-AT	1.5W	1505 COB LEDs	200Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	RD-T10-COB-3W	2.8W	1508 COB LEDs	350Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	RD-BA15S-COB-3W	2.8W	1508 COB LEDs	350Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED SMD+Silicon 360°/High CRI (90+)/ Uniformity light/Optional CCT



Remark:

- ⊙ Adopts high end Silica Gels
- ⊙ Customized SMD LEDs
- ⊙ Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- ⊙ Suitable for enclosed fixture and Damp location(IP65)



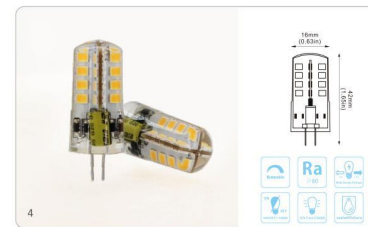
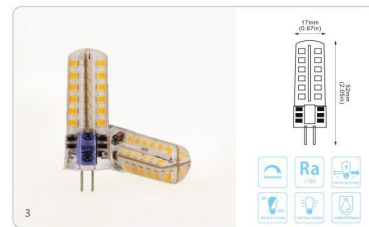
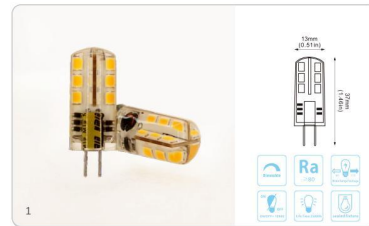
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-1.5W-SG	1W	24pcs 3014SMD	120Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	EST-G4-2W-SG	1.6W	48pcs 3014SMD	160Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	EST-G4-3W-SG	2.5W	64pcs 3014SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	EST-G4-COB-3W	2.8W	1508 COB LEDs	350Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED SMD+Silicon 360°/High CRI (90+)/ Uniformity light/Optional CCT



Remark:

- Adopts high end Silica Gels
- Customized SMD LEDs
- Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- Suitable for enclosed fixture and Damp location(IP65)



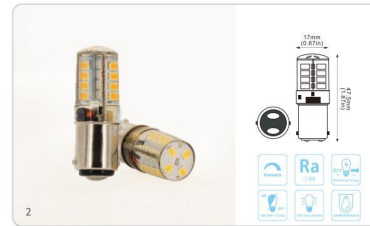
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-2W-SG	2W	24pcs 2835 SMD	180Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	EST-G4-3W-SG	2.5W	32pcs 2835 SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	EST-G4-4W-SG	3W	48pcs 2835 SMD	320Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	EST-G4-3W-SG	2.5W	32pcs 2835 SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED SMD+Silicon 360°/High CRI (90+)/ Uniformity light/Optional CCT



Remark:

- Adopts high end Silica Gels
- Customized SMD LEDs
- Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- Suitable for enclosed fixture and Damp location(IP65)



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	RD-3156-SG-3W	2.5W	36pcs 2835SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	RD-BA15S-3W-SG	2.5W	36pcs 2835SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	RD-T10-2W-SG	2W	24pcs 2835 SMD	180Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	RD-T10-3W-SG	2.5W	36pcs 2835 SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/

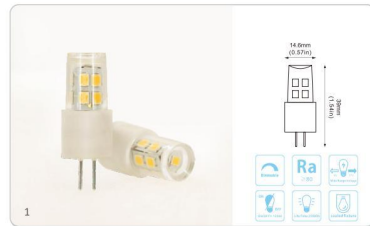
LED SMD+Ceramic 360° /High CRI (90+)/Uniformity light/High lumen

Three color temperatures are available



Remark:

- ⊙ Adopts specially selected ceramic
- ⊙ Customized SMD LEDs
- ⊙ Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- ⊙ Suitable for enclosed fixture and Damp location(IP65)



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-CP-3W	2.4W	13pcs 2835 SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
1	EST-GY6.35-CP-3W	2.4W	13pcs 3020 SMD	220Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	EST-G4-CP-4W	3.5W	33pcs 3020 SMD	320Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	EST-GY6.35-CP-4W	3.5W	33pcs 2835 SMD	320Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	EST-G4-CP-6W	5W	64pcs 2835 SMD	600Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	EST-G4-CP-3W-F	2.5W	27pcs 2835 SMD	300Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED SMD 360° /High CRI (90+)/Uniformity light/High lumen



Remark:

- ⊙ Adopts specially selected ceramic
- ⊙ Customized SMD LEDs
- ⊙ Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- ⊙ Suitable for enclosed fixture and Damp location(IP65)



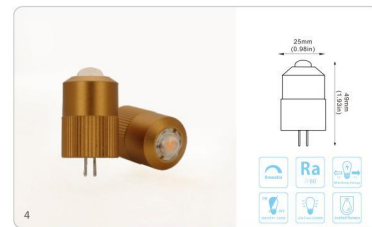
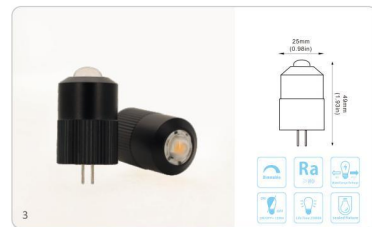
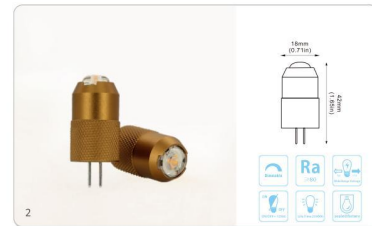
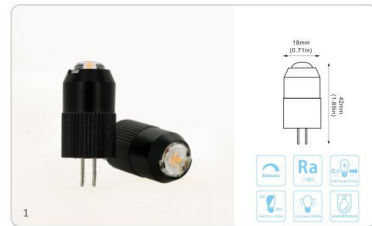
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	RD-BA15S-CP-3W(01)	2.5W	2835 SMD Customized LEDs	300Lm	2700-6500K	Ra>80	9-15V AC/DC	/
2	RD-BA15D-CP-5W	4.5W	45pcs 2835 SMD	450Lm	2700-6500K	Ra>80	9-15V AC/DC	/
3	RD-BA15S-5W-SG	4W	48pcs 2835 SMD	320Lm	2700-6500K	Ra>80	9-15V AC/DC	/
4	RD-BA15S-CP-6W	5W	64pcs 2835 SMD	600Lm	2700-6500K	Ra>80	9-15V AC/DC	/

LED Aluminum 360° /High CRI (90+)/ Uniformity light/High lumen



Remark:

- Adopts specially selected aluminum
- High power Cree LEDs
- Customized Constant Current driver solution,
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- Suitable for enclosed fixture and Damp location(IP65)



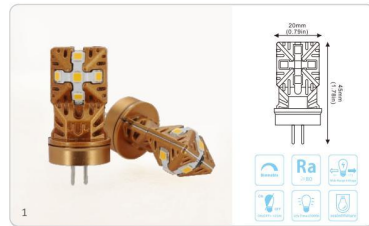
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-AL-2.5W-DB	2.3W	1pc CREE	180Lm	2700-6500K	Ra>80	12-24VAC/DC	Dimmable
2	EST-G4-AL-2.5W-DY	2.3W	1pc CREE	180Lm	2700-6500K	Ra>80	12-24VAC/DC	Dimmable
3	EST-G4-AL-3.5W-DB	3.2W	1pc CREE	280Lm	2700-6500K	Ra>80	12-24VAC/DC	Dimmable
4	EST-G4-AL-3.5W-DY	3.2W	1pc CREE	280Lm	2700-6500K	Ra>80	12-24VAC/DC	Dimmable

LED SMD 360° /High CRI (90+)/Uniformity light/High lumen



Remark:

- ⊙ Adopts specially selected aluminum
- ⊙ Customized SMD LEDs
- ⊙ Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- ⊙ Suitable for enclosed fixture and Damp location(IP65)



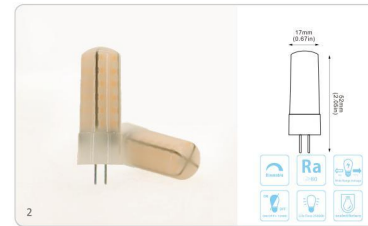
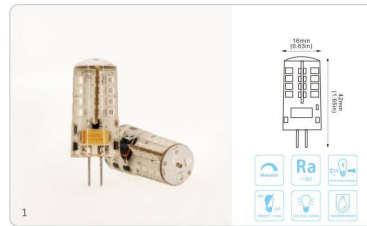
No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Material
1	EST-G4-P01-4W	4W	EPistar SMD Customized LEDs	400Lm	2700-6500K	Ra>80	9-15V AC/DC	Die-cast Aluminum
2	RD-GY6.35-P01-4W	4W	EPistar SMD Customized LEDs	400Lm	2700-6500K	Ra>80	9-15V AC/DC	Die-cast Aluminum
3	RD-BA15S-P01-4W	4W	EPistar SMD Customized LEDs	400Lm	2700-6500K	Ra>80	9-15V AC/DC	Die-cast Aluminum
4	RD-3156-P01-4W	4W	EPistar SMD Customized LEDs	400Lm	2700-6500K	Ra>80	9-15V AC/DC	Die-cast Aluminum

LED Blaze bulbs



Remark:

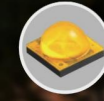
- Adopts high end Silica Gels
- Customized SMD LEDs
- Customized Constant Current driver solution
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light
- Suitable for enclosed fixture and Damp location(IP65)



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-3W-SG	2W	36pcs 2835 SMD	/	Amber/Red/ Yellow/Blue/Green	Ra>80	9-15V AC/DC	/
2	EST-G4-FBL-2W-SG	2W	48pcs 2835 SMD	/	1800-2000K	Ra>80	9-15V AC/DC	/
3	RD-FBL-5W-C	5W	90pcs 2835 SMD	/	1800-2000K	Ra>80	9-15V AC/DC	AC85-265V
4	RD-FBL-3W-C	3W	32pcs 2835 SMD	/	1800-2000K	Ra>80	9-15V AC/DC	AC85-265V

Realo it

SPOTLIGHT



GLED



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)

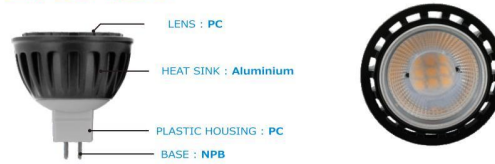
* Suitable for enclosed fixture

MR16



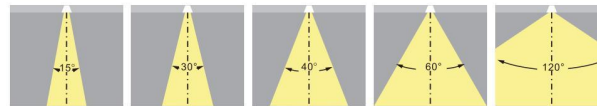
M series
SPOT & FLOOD - Low Voltage
MR16
Dimmable

Lamp body material



15° 30° 40° 60° 120°

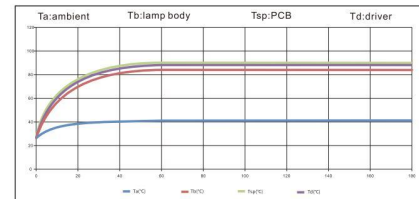
Light angle



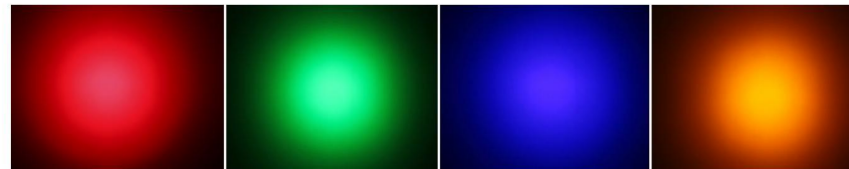
PMMA optics Lens (opaque surface, even flare, better light transmittance)
multiple beam angles are optional:15,30,45,60,120

working temperature

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

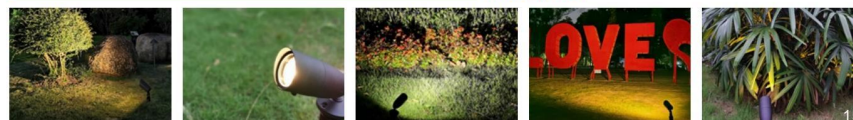


The following colors can be configured(40D)



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



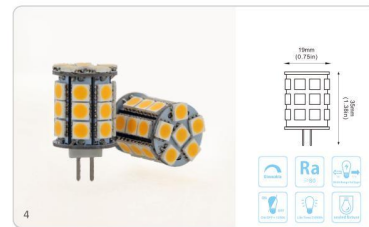
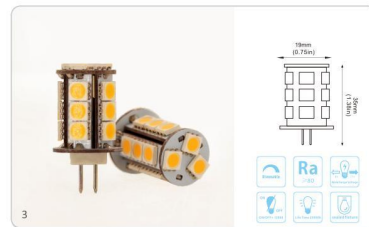
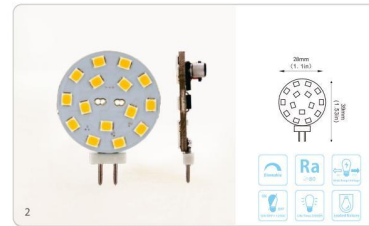
No.	Model	Real Power	Light Source	Beam Angle	Lumen	Color Temperature	CRI	Material	Voltage
1	RD-MR8-AL-2.5W	2.5W	EPISTAR SMD Customized LEDs	30°/60°	180Lm	2700-6500K	Ra>80	Die-cast Aluminum	9-17V AC/DC
2	RD-MR11-AL-2.5W	2.5W	EPISTAR SMD Customized LEDs	30°/60°	180Lm	2700-6500K	Ra>80	Die-cast Aluminum	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

LED SMD Nude series 180°light pattern/ Thin size

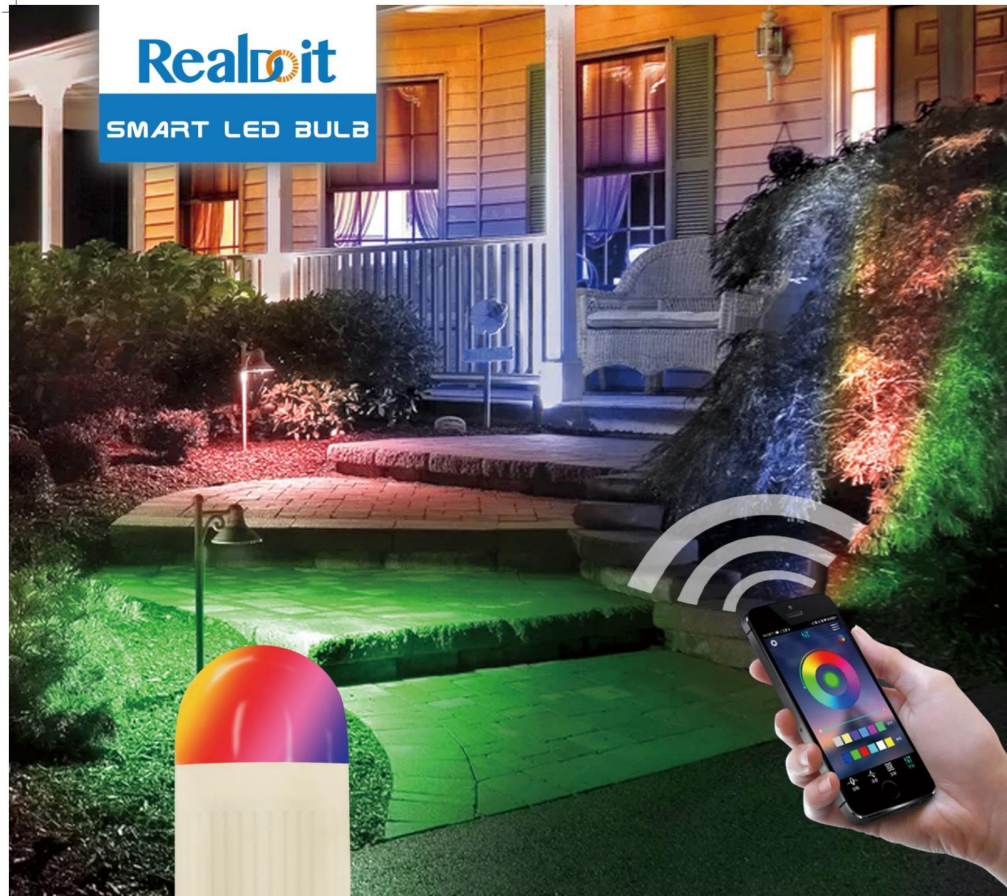


Remark:

- Adopts high end Al-substrate
- Customized SMD LEDs
- Customized Constant Current driver solution,
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- Suitable for enclosed fixture



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	EST-G4-12SMD2835	2.2W	12pcs 2835 SMD	240Lm	2700-6500K	Ra>80	12V AC/DC	/
2	EST-G4-15SMD2835	2.5W	15pcs 2835 SMD	270Lm	2700-6500K	Ra>80	12V AC/DC	/
3	G4-18SMD5050	2.6W	18pcs 5050 SMD	270Lm	2700-6500K	Ra>80	12VAC/DC	/
4	G4-27SMD5050	3.1W	27pcs 5050 SMD	320Lm	2700-6500K	Ra>80	12VAC/DC	/



Realoit
SMART LED BULB



tuya Bluetooth WiFi

Works with Amazon Alexa

Works with the Google home

G4/MR16/S14-**RGBW**

Dimming software dimming 1%-100% **LED life-span** 22.8 years(based on 3hra/day)

R7S SMD Series



EST-G4-SMD-2W (Bluetooth)

- Create a brilliant atmosphere
- Fully puffed electronics
- Dimmable with most Magnetic transformers
- Suitable for enclosed fixture and Damp location

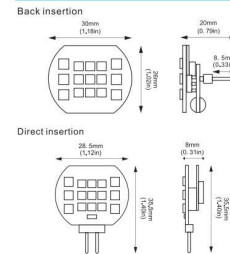


Product parameters

Model	EST-G4-SMD-2W (Bluetooth)
Lampholder	G4
Rated Voltage	12V AC/DC
Power	1.5W
Luminous Flux	W:180lm Mix W:15lm R:12, G:25, B:6 lm
CRI (Ra)	Ra>80
CCT	RGBW/ 2700K(W)
Light source	SMD Customized LEDs
Material	Aluminum
PF	>0.6



Structure size



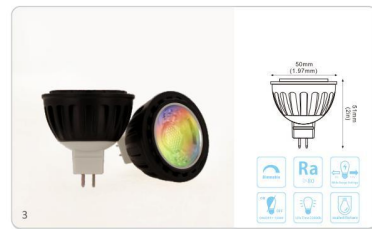
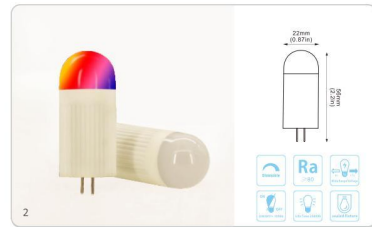
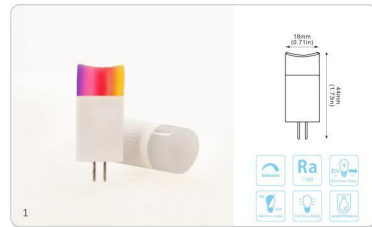
Attention:

- 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.

LED Smart bulbs

Remark:

- RGBW adjustable, WIFI connection
- The color can be adjusted by smart device
- Intelligent remote control settings, you can set it anywhere in the world at any time
- Compatible with Android and IOS
- Compatible with Amazon Echo and Google Play



No.	Model	Real Power	Light Source	Lumen	CCT	Material	Voltage	Remark
1	EST-G4-C01-2W-F (WIFI/Bluetooth)	2W	SMD Customized LEDs	70Lm	RGB	Ceramic+PC	12V AC/DC	/
2	EST-G4-CP01-3.5W (WIFI/Bluetooth)	3.5W	SMD Customized LEDs	160Lm	RGBW	Ceramic+PC	12V AC/DC	/
3	RD-MR16-SMD-6W (WIFI/Bluetooth)	6W	SMD Customized LEDs	600Lm	RGBW	Die-cast Aluminum	12V AC/DC	/
4	RD-E26-S14-PC-3W (WIFI/Bluetooth)	3W	SMD Customized LEDs	210Lm	RGBW	PC	12V AC/DC	/

Realo*it*

FILAMENT BULB



*There is always a lamp
that could light up the manor
in your heart*

LED Filament 360° / Omni-directional light source/ Vintage style



Remark:

- ⊙ Adopts high end clear glass
- ⊙ Elegant filament LEDs
- ⊙ Customized Constant Current driver solution,
 - Dimmable
 - 9-15VAC/DC or 10-30VAC/DC
 - Compatible for different specialized transformers to landscape light.
- ⊙ Suitable for outdoor fixture



No.	Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
1	RD-E26-S14-1W	1W	1pcs LED filament	80Lm	2200/2700/3000K	Ra>80	12V AC/DC	/
2	RD-E26-S14-2W	2W	2pcs LED filament	150Lm	2200/2700/3000K	Ra>80	12VAC/DC	/
3	RD-E26-S14-4W	3.5W	4pcs LED filament	250Lm	2200/2700/3000K	Ra>80	12VAC/DC	/
4	RD-E12-B35-2W	2W	2pcs LED filament	150Lm	2200/2700/3000K	Ra>80	12VAC/DC	/

PAR series



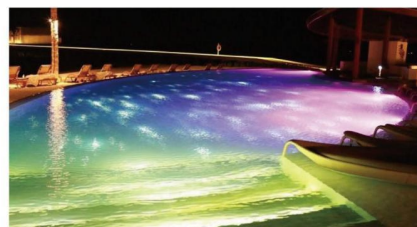
Create a
COOL
SWIMMING POOL

IP68
LED underwater lamp

Model	RD-PAR56-F8-26W RD-PAR56-F8-36W RD-PAR56-F8-50W
Voltage	12V AC/DC
Wattage	26/36/50W
CCT	2600-7000K/RGB
CRI	>80Ra
Beam Angle	15°/25°/45°/60°/120°
Luminous Efficiency	120LM/W
Lamp material	Thermal conductive plastic + aluminum
Light source	Integrated light source SMD
Product Sizes	Ø176.5x117.2mm

Model	RD-PAR64-F8-36W RD-PAR64-F8-46W
Voltage	12V AC/DC
Wattage	36/46W
CCT	2600-7000K/RGB
CRI	>80Ra
Beam Angle	15°/25°/45°/60°/120°
Luminous Efficiency	120LM/W
Lamp material	Thermal conductive plastic + aluminum
Light source	SMD
Product Sizes	Ø204x126mm

Model	RD-AR111-02-15W
Real Power	15W
Lumen	1300-1400Lm
Light Source	1pcs COB
Color Temperature	2700-6000K
CRI	Ra>80
Voltage	9-17V AC/DC

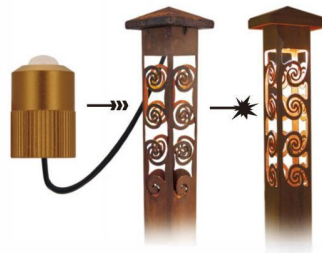


Realo it

DIY MODULE BULB



DIY
FOLLOW YOUR HEART



DIY different size, material, style, function lamps or module for some special design lighting fixture according to your project.



Certification information



Roll out
New products