

**Realdoit**

— Realdo is really reliable —

**2024**

The vitality of space  
**Light**



FULL RANGE PRODUCTS BROCHURE



# LED Product Catalog

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# Company Introduction

## Company Brief:

Established Jan, 2010. We are a professional factory producing and trading LED lighting for landscapes and others.

**Brand:** Realdit

**Slogan:** Realdo is really reliable

**Mission:** Providing entire and solely high-level and cost-effective LED lighting.

## Reputation:

- \* Getting full approval ETL,UL,JA8(TITLE 24),FCC,CE,ErP,INMETRO,SAA,TUV,EMC etc to ensure product quality.
- \* Passing the audit for ISO9001, ISO14001, BSCI by SGS to build a responsible system to society, staff and product quality.
- \* Having Obtained many PATENTS to provide unique and customized products to customers.
- \* Exporting to more than 70 countries during the past 10 years to accumulate enough sales and service experiences for different markets and clients.



# Realo it

## LED light source



# Professional landscape light source manufacturer

# 14<sup>th</sup>

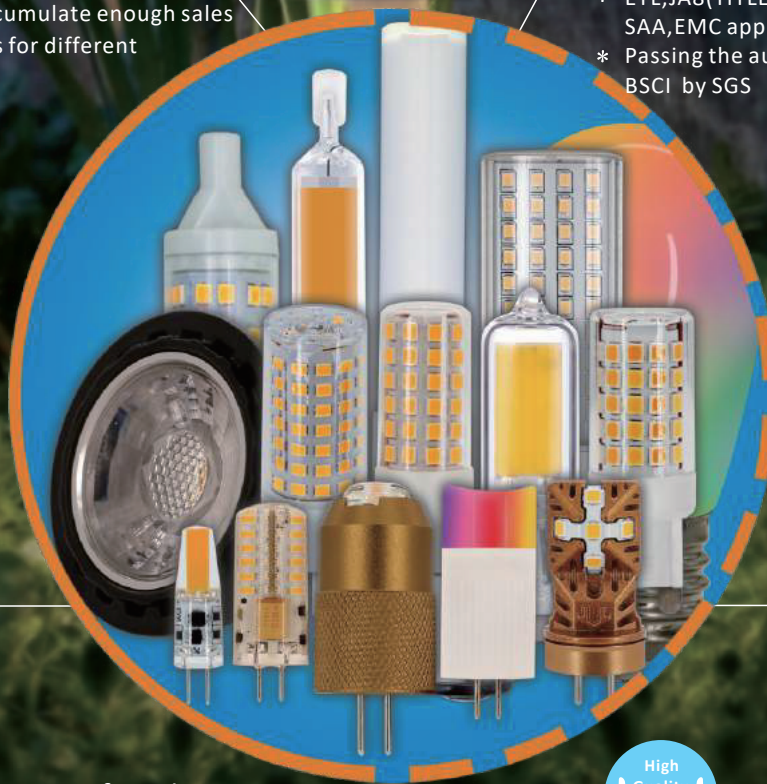
Long history of manufacturing

- \* Exporting to more than **70** countries during the past **14** 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



# OK

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.



 <p><b>G4</b> Bi-Pin</p>	 <p><b>GY6.35</b> Bi-Pin</p>	 <p><b>G8</b> Bi-Pin</p>	 <p><b>G8.5</b> Bi-Pin</p>
 <p><b>G53</b> (PAR36)</p>	 <p><b>G9</b></p>	 <p><b>GU4</b> Bi-Pin</p>	 <p><b>GU5.3</b> Bi-Pin</p>
 <p><b>GU10</b> Bi-Pin</p>	 <p><b>GX23</b> Bi-Pin Cap</p>	 <p><b>G24d</b> 2-Pin</p>	 <p><b>G24q</b> 4-Pin</p>
 <p><b>BA9s</b></p>	 <p><b>BAY15d(s)</b></p>	 <p><b>BA15D</b> Bayonet DCB</p>	 <p><b>BA15S</b> Bayonet SCB</p>
 <p><b>T10</b> Wedge</p>	 <p><b>R7s</b></p>	 <p><b>2G11</b></p>	 <p><b>3156(S8)</b> Sub-Miniature Wedge</p>
 <p><b>E10</b></p>	 <p><b>E11</b></p>	 <p><b>E12</b></p>	 <p><b>E14</b></p>
 <p><b>E17</b></p>	 <p><b>E26</b></p>	 <p><b>E27</b></p>	 <p><b>Module</b></p>

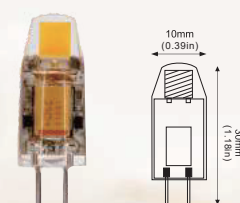
**G4 COB + Silicon 360°/Compact Size/ Uniformity light/Patent products**

**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 damp location(IP65)



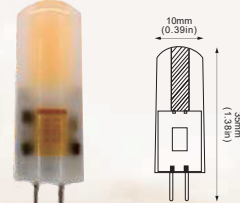
**EST-G4-COB-1.5W**




<b>Real Power</b>	1W
<b>Light Source</b>	0705 COB
<b>Lumen</b>	120Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



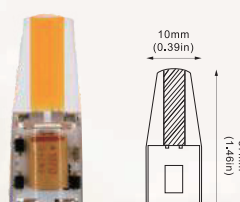
**EST-G4-COB-2W-AF**




<b>Real Power</b>	1.5W
<b>Light Source</b>	1505 COB
<b>Lumen</b>	200Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



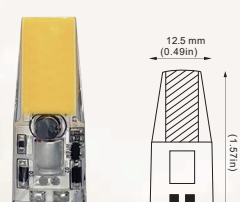
**EST-G4-COB-2W-BT**




<b>Real Power</b>	1.5W
<b>Light Source</b>	1505 COB
<b>Lumen</b>	200Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



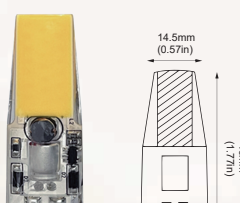
**EST-G4-COB-2.5W-BT**




<b>Real Power</b>	2.5W
<b>Light Source</b>	1pc COB Flip Chip&DOB PCB
<b>Lumen</b>	280Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



**EST-G4-COB-3.5W-BT**



<b>Real Power</b>	3.2W
<b>Light Source</b>	1pc COB Flip Chip&DOB PCB
<b>Lumen</b>	400Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V 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.

G4 SMD + Silicon Series 360°/High CRI(90+)/Uniformity light/Optional CCT

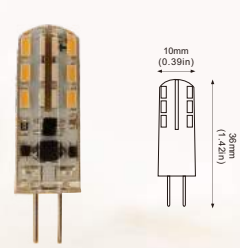
Remark:

- Adopts high end silica gel
- Customized SMD LEDs
- Customized Constant Current driver solution
  - 9-15VAC/DC or 10-30VAC/DC
  - Compatible for different specialized transformers to landscape light
- Suitable for damp location(IP65)





IP65  
Adopts high end Silica Gels waterproof



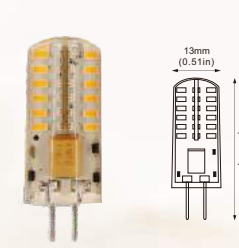
**EST-G4-1.5W-SG**







Real Power	1W
Light Source	24pcs 3014 SMD
Lumen	120Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

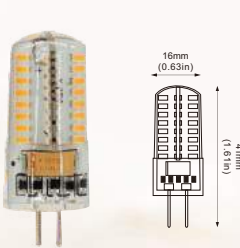
**EST-G4-2W-SG**







Real Power	1.6W
Light Source	48pcs 3014 SMD
Lumen	160Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

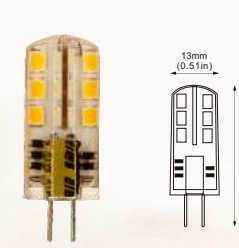
**EST-G4-3W-SG**







Real Power	2.5W
Light Source	64pcs 3014 SMD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

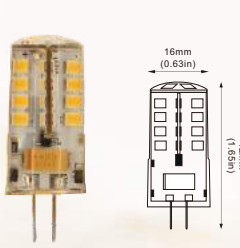
**EST-G4-2W-SG/H**







Real Power	2W
Light Source	24pcs 2835 SMD
Lumen	180Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

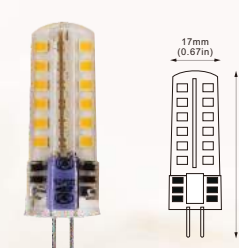
**EST-G4-3W-SG/H**







Real Power	2.5W
Light Source	32pcs 2835 SMD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

**EST-G4-4W-SG/H**



Real Power	3W
Light Source	48pcs 2835 SMD
Lumen	320Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V 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.




G4 SMD + Ceramic 360°/High CRI(90+)/Uniformity light/High lumen

**Remark:**

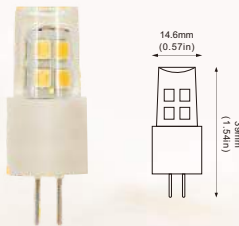
- Adopts high end ceramic
- Customized SMD LEDs
- Customized Constant Current driver solution
  - 9-15VAC/DC or 10-30VAC/DC
  - Compatible for different specialized transformers to landscape light
- Suitable for damp location

# SMD


Professional high brightness SMD chip processing



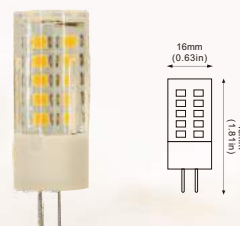
**EST-G4-CP-3W**




<b>Real Power</b>	2.4W
<b>Light Source</b>	13pcs 2835 SMD
<b>Lumen</b>	220Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



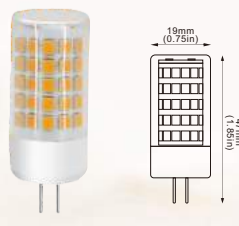
**EST-G4-CP-4W**




<b>Real Power</b>	3.5W
<b>Light Source</b>	33pcs 3020 SMD
<b>Lumen</b>	320Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



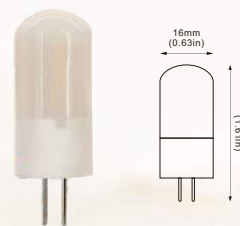
**EST-G4-CP-6W**




<b>Real Power</b>	5W
<b>Light Source</b>	64pcs 2835 SMD
<b>Lumen</b>	600Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



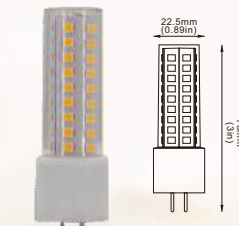
**EST-G4-CP-3W-F**




<b>Real Power</b>	2.5W
<b>Light Source</b>	27pcs 2835 SMD
<b>Lumen</b>	300Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



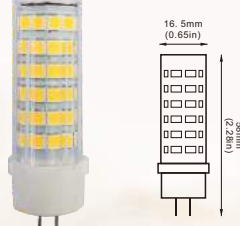
**EST-G4-CP-6W-A**




<b>Real Power</b>	5W
<b>Light Source</b>	57pcs 2835 SMD
<b>Lumen</b>	480Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



**EST-G4-4W-SG/H**



<b>Real Power</b>	5W
<b>Light Source</b>	75pcs 2835 SMD
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12V AC/DC



**Attention:**

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- 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.

G4 SMD + PC Series Classic item / G4 SMD + Glass Series 360° Full light

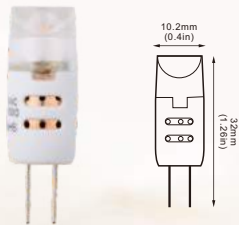
Remark:

- 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 damp location


*Creativity makes products shine*



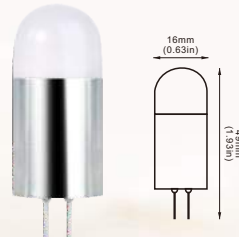
**EST-G4L03AC-1.5W**




Real Power	1.2W
Light Source	1pc 2835 SMD
Lumen	110Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC



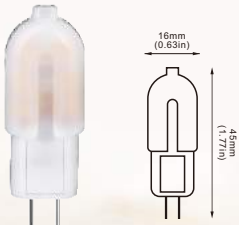
**EST-G4-3W-SG-B**




Real Power	3W
Light Source	4pcs 2835 SMD
Lumen	260Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC



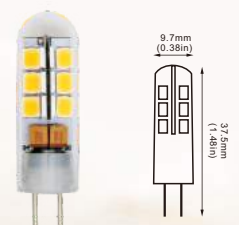
**EST-G4-PC-2W**




Real Power	1.8W
Light Source	12pcs 2835 SMD
Lumen	180Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC



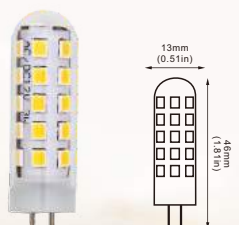
**EST-G4-GS-1.5W/T**




Real Power	1W
Light Source	24pcs 2835 SMD
Lumen	120Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC



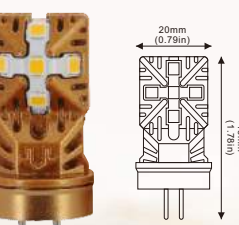
**EST-G4-GS-3W/T**



Real Power	2.4W
Light Source	33pcs 2835 SMD
Lumen	270Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12V AC/DC




**EST-G4-P01-4W**



Real Power	4W
Light Source	EPISTAR SMD Customized LEDs
Lumen	400Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC


Die-cast Aluminum



Attention:

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



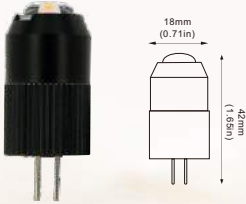
**The crystallization of creativity and materials**

**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 damp location(IP65)



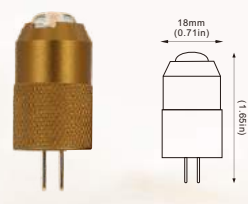
**EST-G4-AL-2.5W-DB**




Real Power	2.3W
Light Source	1pc CREE
Lumen	180Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-17V AC/DC



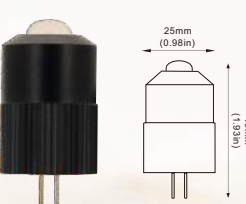
**EST-G4-AL-2.5W-DY**




Real Power	2.3W
Light Source	1pc CREE
Lumen	180Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-17V AC/DC



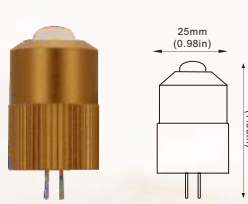
**EST-G4-AL-3.5W-DB**




Real Power	3.2W
Light Source	1pc CREE
Lumen	280Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-17V AC/DC



**EST-G4-AL-3.5W-DY**



Real Power	3.2W
Light Source	1pc CREE
Lumen	280Lm
Color Temperature	2700-6500K
CRI	Ra>80
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.



# Realbit

## G9 SERIES LED

### 2021 LED Lighting New Products



  
Dimmable

  
500lm

ErP  
Intertek  
NEW ERP

CE

UK  
CA



Flicker-free



Flicker-free



High Lumen



Patented product



Strictly follow the new ErP regulations



Dimmable

Compatible with most European and North American dimmers

G9 SMD PC Series

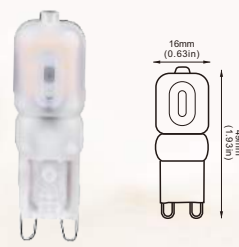


**ISO  
9001**



Strictly follow the quality management system  
Committed to provide excellent product quality




**EST-G9-PC-2.5W**





<b>Real Power</b>	2.5W
<b>Light Source</b>	14pcs 2835
<b>Lumen</b>	200Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra** ≥80  

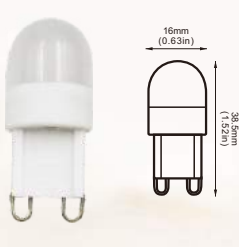
**EST-G9-PC-4W**





<b>Real Power</b>	3W
<b>Light Source</b>	26pcs 2835
<b>Lumen</b>	350Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100/220V AC

**Ra** ≥80  

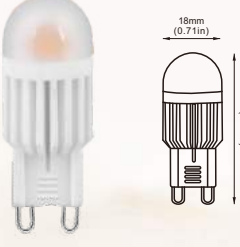
**EST-G9-CP-1.5W**





<b>Real Power</b>	1.5W
<b>Light Source</b>	2pcs 3030
<b>Lumen</b>	120Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra** ≥80  

**EST-G9-CP-3.5W**



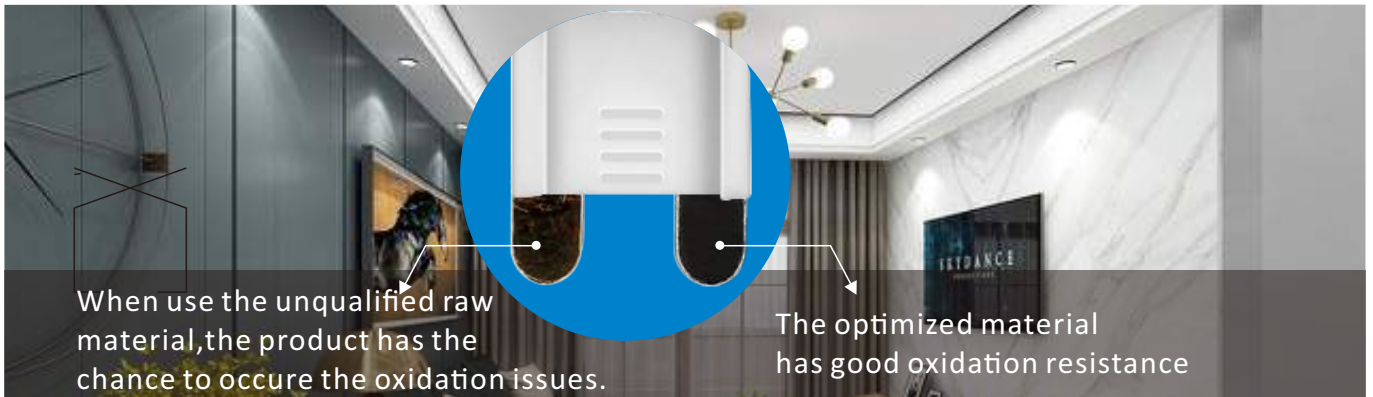
<b>Real Power</b>	3.5W
<b>Light Source</b>	2pcs COB
<b>Lumen</b>	240Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra** ≥80  

**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.

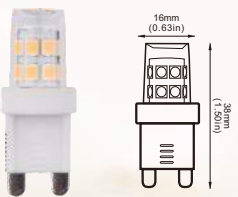
G9 SMD Ceramic +PC Series



When use the unqualified raw material, the product has the chance to occur the oxidation issues.

The optimized material has good oxidation resistance

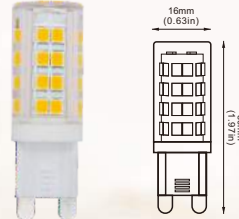
**EST-G9-CP-3W**



<b>Real Power</b>	2.4W
<b>Light Source</b>	17pcs 2835 SMD
<b>Lumen</b>	220Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra**

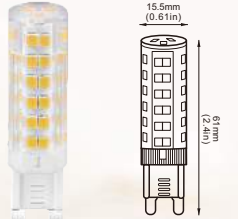
**EST-G9-CP-4W**



<b>Real Power</b>	3.5W
<b>Light Source</b>	51pcs 2835 High Brightness Chip
<b>Lumen</b>	420Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra**

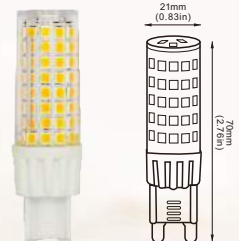
**EST-G9-CP-5W**



<b>Real Power</b>	5W
<b>Light Source</b>	75pcs 2835 SMD
<b>Lumen</b>	580Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra**

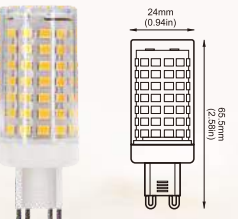
**EST-G9-CP-7W**



<b>Real Power</b>	7W
<b>Light Source</b>	100pcs 2835 SMD
<b>Lumen</b>	760Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra**

**EST-G9-CP-10W**



<b>Real Power</b>	10W
<b>Light Source</b>	88pcs 2835 SMD
<b>Lumen</b>	1000Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**Ra**



**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.



G9 Glass cover with flicker-free

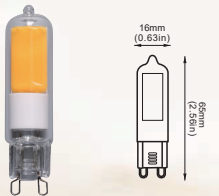
MIN

MAX






G9 series Flicker-free  
Meet the new ERP requirements

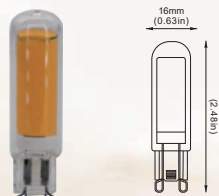
**EST-G9-GI-4W-A**






<b>Real Power</b>	4W
<b>Light Source</b>	1pc COB Clear Glass
<b>Lumen</b>	500Lm/470Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

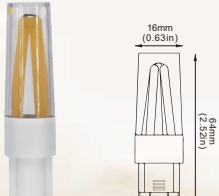
**EST-G9-GI-4.5W-B**






<b>Real Power</b>	4.2W
<b>Light Source</b>	1pc COB Clear Glass
<b>Lumen</b>	500Lm/470Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC

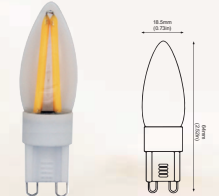
**EST-G9-F-3W**







<b>Real Power</b>	2.5W
<b>Light Source</b>	Filament LEDs Ceramic+PC
<b>Lumen</b>	230Lm/280Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

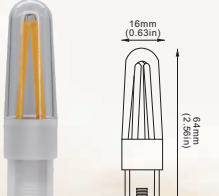
**EST-G9-FB-3W**







<b>Real Power</b>	2.5W
<b>Light Source</b>	Filament LEDs Glass+PC
<b>Lumen</b>	320Lm/280Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

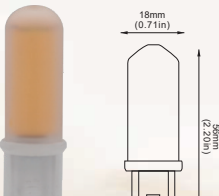
**EST-G9-FR-3W**







<b>Real Power</b>	2.5W
<b>Light Source</b>	Filament LEDs Ceramic+PC
<b>Lumen</b>	320Lm/280Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

**EST-G9-COB-5W-B**



<b>Real Power</b>	4.3W
<b>Light Source</b>	1pc COB Ceramic+frosted Glass
<b>Lumen</b>	550Lm/500Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

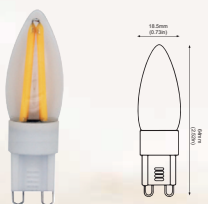
**Attention:**

- 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.


G9 glass cover with dimmable



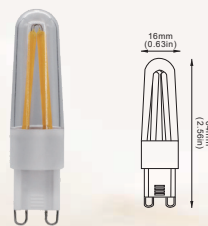
**EST-G9-FB-3W-D Dimmable**




<b>Real Power</b>	2.5W
<b>Light Source</b>	Filament LEDs Glass+PC
<b>Lumen</b>	240Lm/280Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC



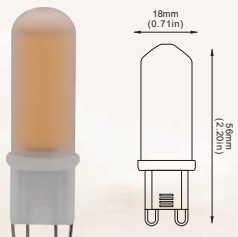
**EST-G9-FR-3W-D Dimmable**




<b>Real Power</b>	2.5W
<b>Light Source</b>	Filament LEDs Ceramic+PC
<b>Lumen</b>	280Lm/240Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC



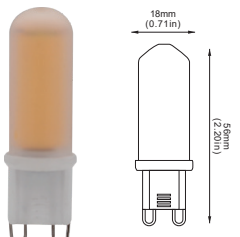
**EST-G9-COB-3W-BD Dimmable**




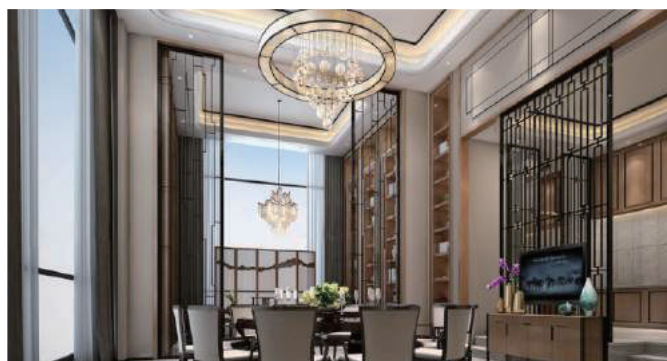
<b>Real Power</b>	2.3W
<b>Light Source</b>	1Pc COB Ceramic+frosted Glass
<b>Lumen</b>	300Lm/250Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC



**EST-G9-COB-5W-BD Dimmable**



<b>Real Power</b>	4.3W
<b>Light Source</b>	1Pc COB Ceramic+frosted Glass
<b>Lumen</b>	550Lm/500Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230VAC/120VAC

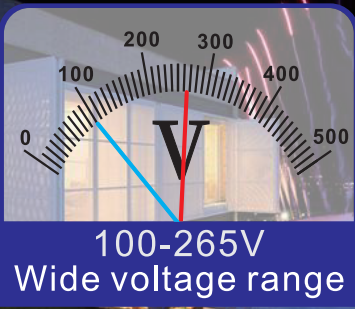
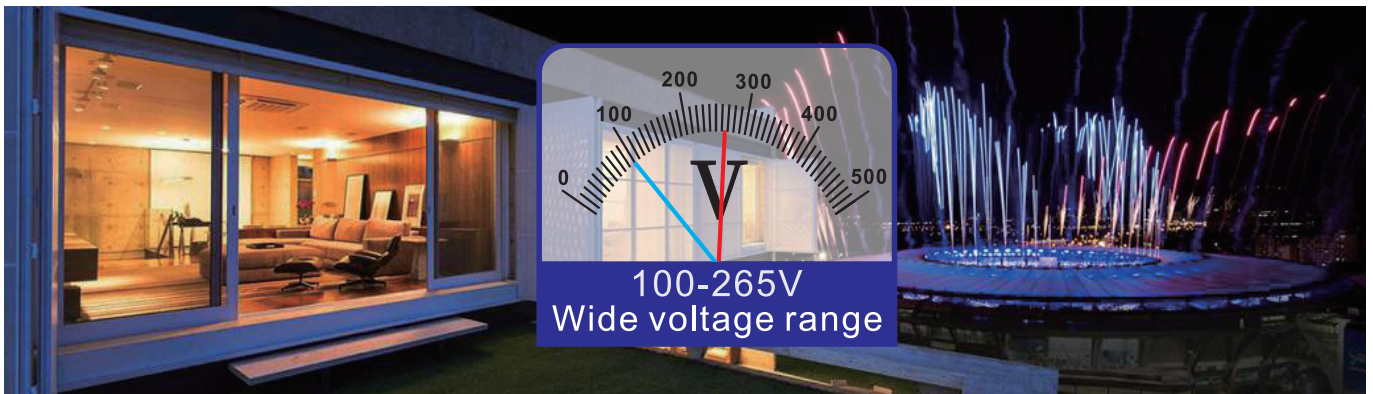



**Attention:**

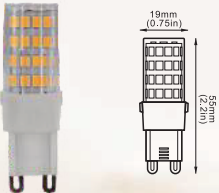
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer,it is better to take samples for testing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




Wide voltage range G9 bulb Series



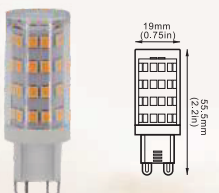
**EST-G9-CP-5W (03)**




<b>Real Power</b>	3.5W
<b>Light Source</b>	51pcs 2835 SMD
<b>Lumen</b>	400Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-265V AC



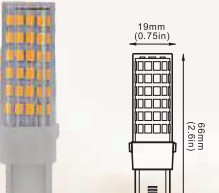
**EST-G9-CP-5W(03)**




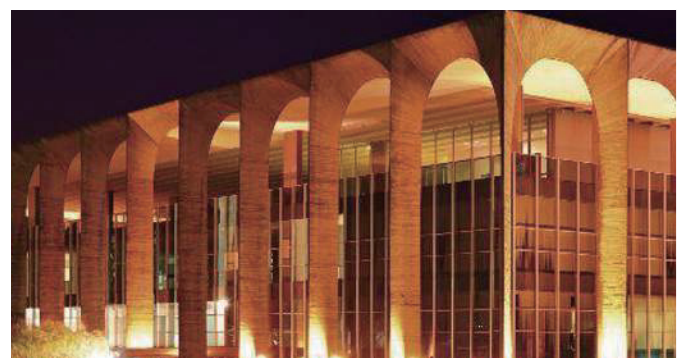
<b>Real Power</b>	4.2W
<b>Light Source</b>	52pcs 2835 SMD
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-265V AC



**EST-G9-CP-6W (03)**



<b>Real Power</b>	5W
<b>Light Source</b>	75pcs 2835 SMD
<b>Lumen</b>	650Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-265V AC

**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.

NEW ErP  
products on the market



### EST-G9-COB-5W-BD

Real Power 4.3W

Light Source 1 pcs COB

Lumen 550/500Lm

Color Temperature 2700-6000K

CRI Ra>80

Voltage 120/230V AC



Flicker-free



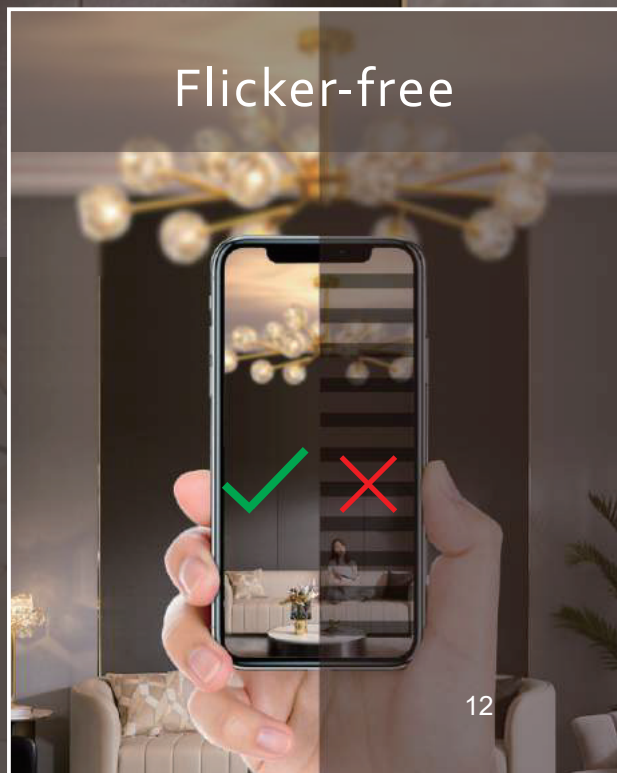
Patented product

CHINA Patent



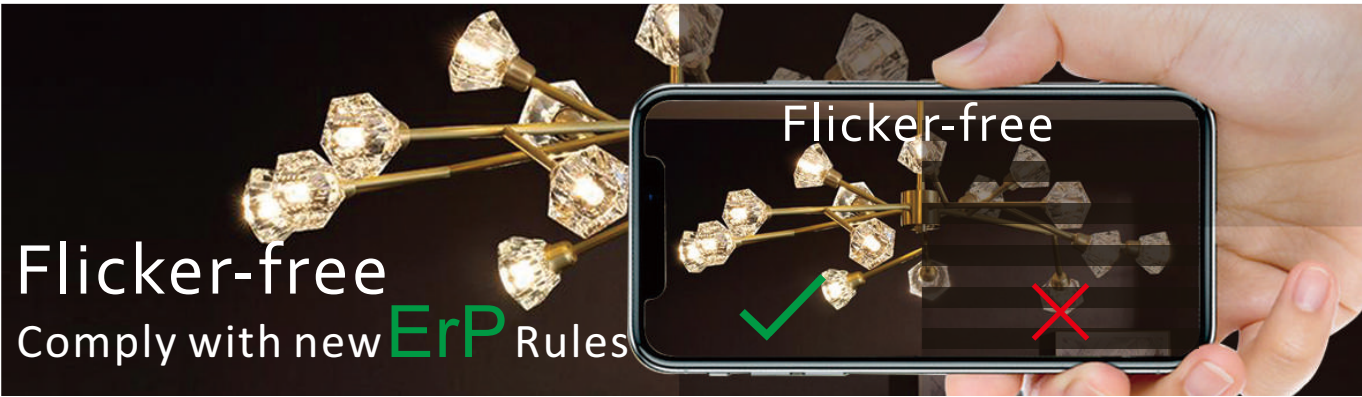
Strictly follow the new ErP regulations

Flicker-free

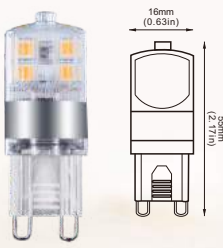








G9 Flicker-free bulb Series



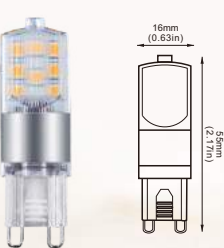
**EST-G9-AL-2W**







Real Power	2.2W
Light Source	8pcs 2835 SMD
Lumen	200Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

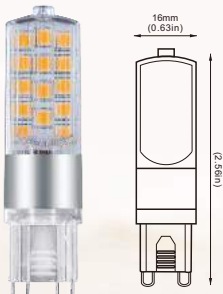
**EST-G9-AL-3W**







Real Power	3W
Light Source	16pcs 2835 SMD
Lumen	320Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

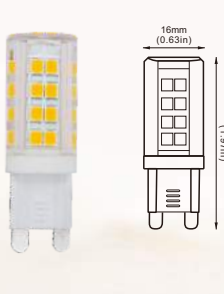
**EST-G9-AL-4W**







Real Power	3.8W
Light Source	28pcs 2835 SMD
Lumen	360Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

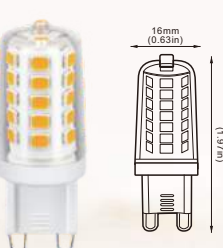
**EST-G9-CP-4W**








Real Power	3.5W
Light Source	50pcs 2835
Lumen	370Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

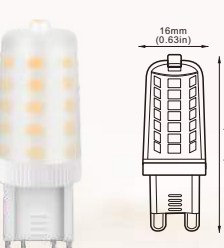
**EST-G9-4W-F(01)**








Real Power	3W
Light Source	32pcs 2835
Lumen	370Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

**EST-G9-4W-F(01) / Frosted cover**



Real Power	3W
Light Source	32pcs 2835
Lumen	320Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

**Attention:**


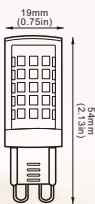
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer, it is better to take samples for testing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







G9 Flicker-free bulb Series




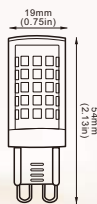
**EST-G9-CP-5W-(01)**





<b>Real Power</b>	4.5W
<b>Light Source</b>	64pcs 2835
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC


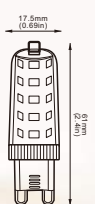
**EST-G9-CP-5W-F(01) / Frosted cover**





<b>Real Power</b>	4.5W
<b>Light Source</b>	64pcs 2835
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC


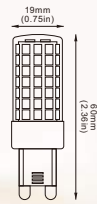
**EST-G9-CP-5W-(01L)**





<b>Real Power</b>	5W
<b>Light Source</b>	32pcs 2835
<b>Lumen</b>	540Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC


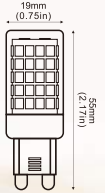
**EST-G9-CP-5W-(02)**





<b>Real Power</b>	4W
<b>Light Source</b>	64pcs 2835
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC


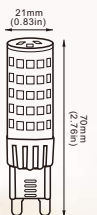
**EST-G9-CP-6W(02)**






<b>Real Power</b>	4W
<b>Light Source</b>	64pcs 2835
<b>Lumen</b>	600Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**EST-G9-CP-7W**

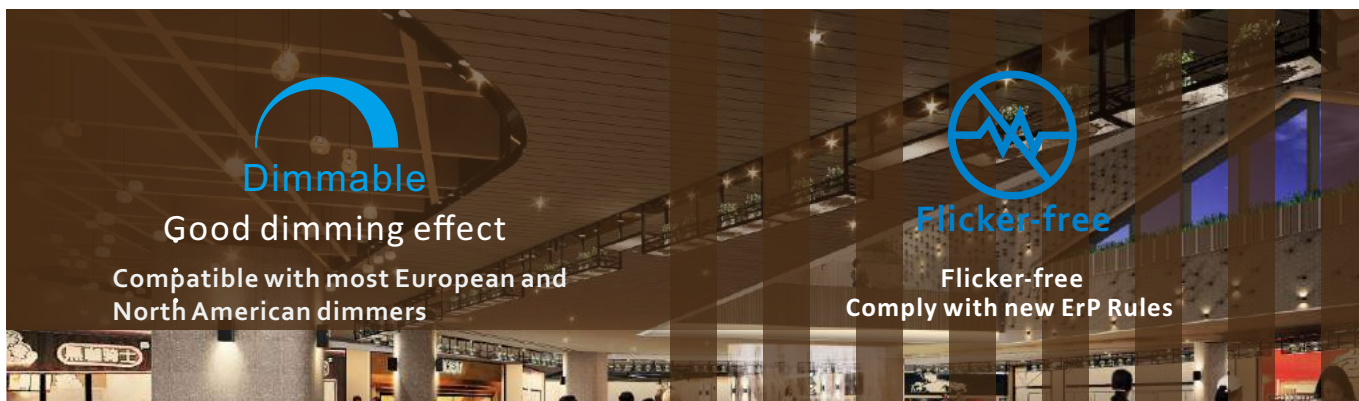
<b>Real Power</b>	7W
<b>Light Source</b>	100pcs 2835
<b>Lumen</b>	760Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	110/220V AC

**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.

G9 Flicker-free & Dimmable bulb Series



**EST-G9-CP-4W-D(01)**

Real Power	3W
Light Source	32pcs 2835
Lumen	350Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**EST-G9-CP-4W-FD(01) / Frosted cover**

Real Power	3W
Light Source	32pcs 2835
Lumen	320Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**EST-G9-CP-5W-D(01)**

Real Power	4W
Light Source	64pcs 2835
Lumen	450Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**EST-G9-CP-5W-FD(01) / Frosted cover**

Real Power	4W
Light Source	64pcs 2835
Lumen	450Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**EST-G9-CP-5W-(02)**

Real Power	4W
Light Source	64pcs 2835
Lumen	450Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**EST-G9-CP-6W-D(02)**

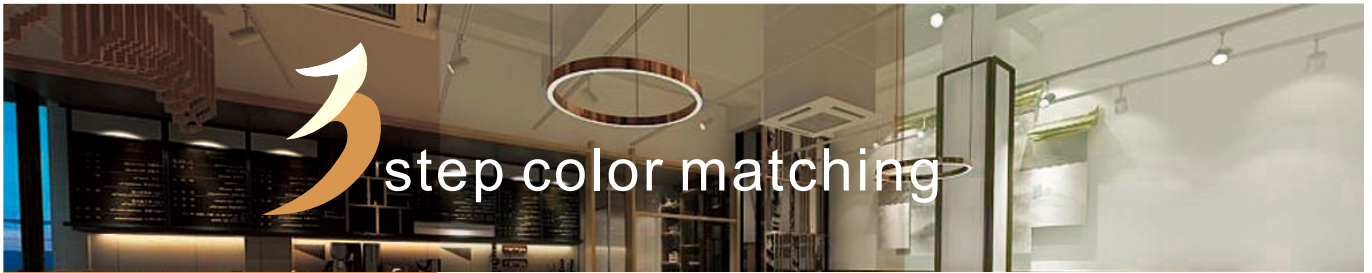
Real Power	4.8W
Light Source	64pcs 2835
Lumen	500Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

Icons: Dimmable, Ra ≥ 80, Energy saving, No heat radiation, Flicker-free

**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.

G9 3 step color matching bulb Series



Warm yellow

Warm white

Cold white

**EST-G9-CP-5W(01)**

3000K 4000k 6000K

Three color temperature Dimmable

Real Power	4W
Light Source	64pcs 2835
Lumen	580Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

**Ra >80** Dimmable 1-2-3-step Dimmable

**EST-G9-CP-5W-F(01)**

3000K 4000k 6000K

Three color temperature Dimmable

Real Power	4W
Light Source	64pcs 2835
Lumen	550Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

*Frosted cover*

**Ra >80** Dimmable 1-2-3-step Dimmable

**EST-G9-PC-5W-FD**

1-2-3-step dimmable

Real Power	3.5W/1.8W/0.7W
Light Source	30pcs 2835
Lumen	320Lm/160Lm/60Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120/230V AC

*Frosted cover*

**Ra >80** Dimmable 1-2-3-step Dimmable

**EST-G9-FB-3W-D**

1-2-3-step dimmable

Real Power	2.2W/1W/0.5W
Light Source	Filament LEDs
Lumen	280Lm/150Lm/70Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	110/220V AC

**Ra >80** Dimmable 1-2-3-step Dimmable

**EST-G9-CP-5W-D**

1-2-3-step dimmable

Real Power	5W/2.5W/1W
Light Source	45pcs 2835
Lumen	460Lm/270Lm/100Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120/230V AC

**Ra >80** Dimmable 1-2-3-step Dimmable

**EST-G9-CP-5W-FD**

1-2-3-step dimmable

Real Power	5W/2.5W/1W
Light Source	45pcs 2835
Lumen	420Lm/240Lm/80Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120/230V AC

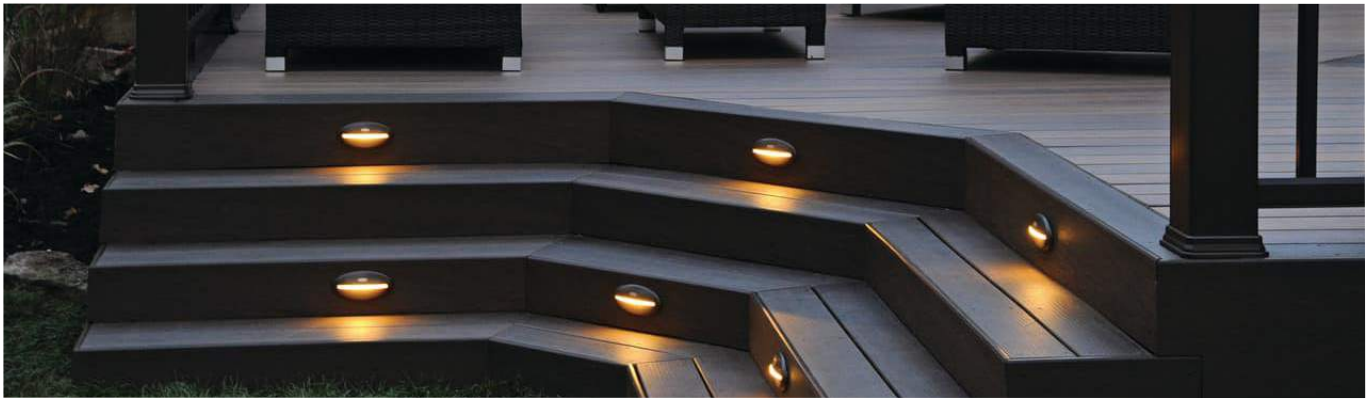
*Frosted cover*

**Ra >80** Dimmable 1-2-3-step Dimmable


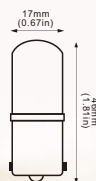
**Attention:**

- 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 BA15S/BA15D bulb Series




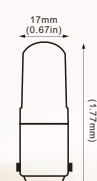
**RD-BA15S-CP-3W(01)**


<b>Real Power</b>	2.5W
<b>Light Source</b>	2835 SMD Customized LEDs
<b>Lumen</b>	300Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC




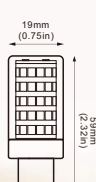
**RD-BA15S-COB-3W**


<b>Real Power</b>	2.8W
<b>Light Source</b>	1508 COB LEDs
<b>Lumen</b>	350Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC




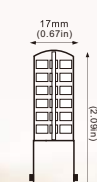
**RD-BA15S-CP-6W**


<b>Real Power</b>	5W
<b>Light Source</b>	64pcs 2835 SMD
<b>Lumen</b>	600Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC




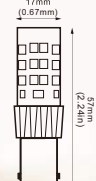
**RD-BA15S-5W-SG**


<b>Real Power</b>	4W
<b>Light Source</b>	48pcs 2835 SMD
<b>Lumen</b>	320Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC




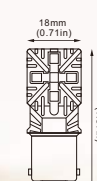
**RD-BA15S-CP-5W**


<b>Real Power</b>	4.5W
<b>Light Source</b>	45pcs 2835 SMD
<b>Lumen</b>	450Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



**EST-BA15-P01-4W**

<b>Real Power</b>	3W
<b>Light Source</b>	10pcs 2835 SMD
<b>Lumen</b>	320Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC



**Attention:**

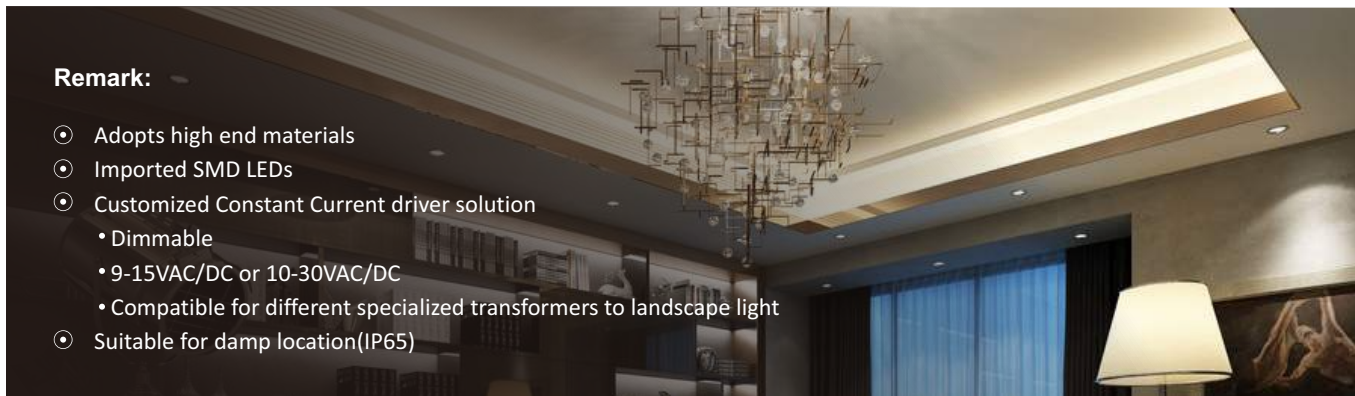
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer, it is better to take samples for testing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



G8 bulb Series

Remark:

- ⊙ Adopts high end materials
- ⊙ Imported 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 damp location(IP65)



**RD-G8-CP-3W**

Real Power	2W
Light Source	13pcs 2835 SMD
Lumen	210Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120V AC

**RD-G8-2W-SG**

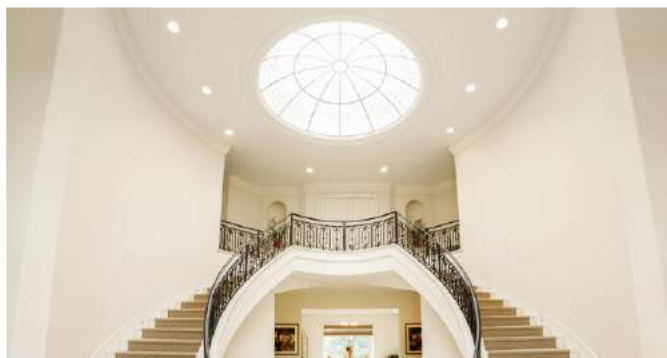
Real Power	1.6W
Light Source	24pcs 2835 SMD
Lumen	150Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120V AC

**RD-G8-CP-6W**

Real Power	5W
Light Source	64pcs 2835 SMD
Lumen	600Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120V AC

**RD-G8-C-3W-D**

Real Power	2.2W
Light Source	15pcs 2835 SMD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120V AC



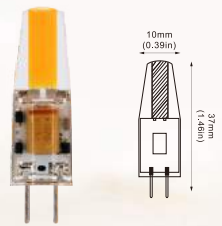
Attention:

- ⊙ 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.

GY6.35 bulb Series



**RD-GY6.35-COB-2W-BT**

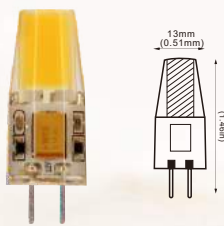


<b>Real Power</b>	1.5W
<b>Light Source</b>	1pcs 1505 COB
<b>Lumen</b>	200Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**RD-GY6.35-COB-3W**

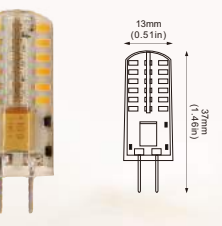


<b>Real Power</b>	2.5W
<b>Light Source</b>	1pcs 1508 COB
<b>Lumen</b>	280Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**RD-GY6.35-2W-SG**

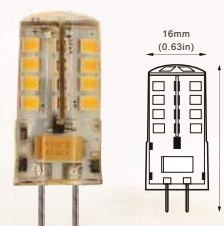


<b>Real Power</b>	1.6W
<b>Light Source</b>	48pcs 3014 SMD
<b>Lumen</b>	160Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**RD-G6.35-3W-SG**

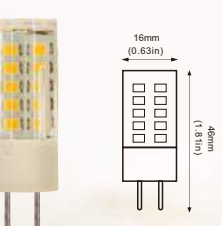


<b>Real Power</b>	2.2W
<b>Light Source</b>	36pcs 2835 SMD
<b>Lumen</b>	220Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**RD-GY6.35-CP-4W**

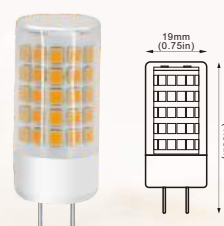


<b>Real Power</b>	3.5W
<b>Light Source</b>	33pcs 2835 SMD
<b>Lumen</b>	550Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**RD-GY6.35-CP-6W**



<b>Real Power</b>	5W
<b>Light Source</b>	64pcs 2835 SMD
<b>Lumen</b>	600Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	9-15V AC/DC

**Ra** ≥80

Energy Saving, Long Life, Dimmable, No Flicker

**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.

T10 bulb Series



Remark:

- ⊙ Adopts high end silica gels and ceramic
- ⊙ Imported COB/SMD LEDs
- ⊙ Customized Constant Current driver solution
  - Dimmable
  - 9-15VAC/DC
  - Compatible for different specialized transformers to landscape light
- ⊙ Suitable for damp location

**RD-T10-COB-2W-BT**

Real Power	1.5W
Light Source	1505 COB LEDs
Lumen	210Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

**RD-T10-COB-2W-AF**

Real Power	1.5W
Light Source	1505 COB LEDs
Lumen	200Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

**RD-T10-COB-3W**

Real Power	2.8W
Light Source	1508 COB LEDs
Lumen	350Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

**RD-T10-2W-SG**

Real Power	2W
Light Source	24pcs 2835 SMD
Lumen	180Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

**RD-T10-3W-SG**

Real Power	2.5W
Light Source	36pcs 2835 SMD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

**RD-T10-CP-5W(01)**

Real Power	3W
Light Source	48pcs 2835 SMD
Lumen	320Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	9-15V AC/DC

Icons: Ra >80, Dimmable, 9-15V AC/DC, Damp Location

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.

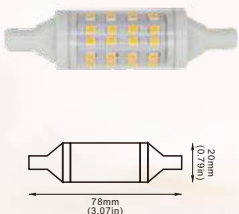


R7S SMD Series

SMD R7s  
Light is everywhere



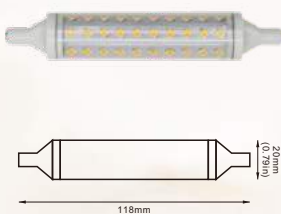
**RD-R7S-CG-6W-B-20**



Real Power	4.8W
Material	Ceramics+ PC
Light Source	48pcs 2835SMD
Lumen	500-600Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120/230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

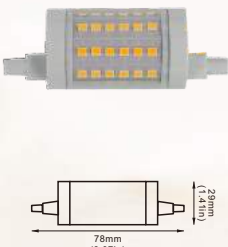
**RD-R7S-CG-10W-B-20**



Real Power	8.5W
Material	Ceramics+ PC
Light Source	60pcs 2835SMD
Lumen	900-1000Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120/230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

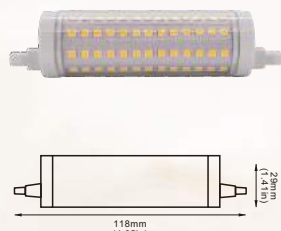
**RD-R7S-CG-8W-28**



Real Power	8W
Material	Ceramics+ PC
Light Source	48pcs 2835SMD
Lumen	1000-1100Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

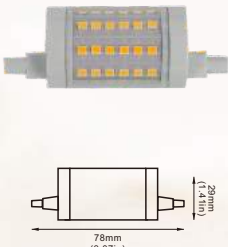
**RD-R7S-CG-15W-28**



Real Power	15W
Material	Ceramics+ PC
Light Source	104pcs 2835SMD
Lumen	2200-2400Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

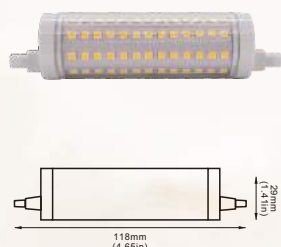
**RD-R7S-CG-8W-D-28D**



Real Power	8W
Material	Ceramics+ PC
Light Source	48pcs 2835SMD
Lumen	1000-1100Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

**RD-R7S-CG-15W-D-28D**



Real Power	15W
Material	Ceramics+ PC
Light Source	96pcs 2835SMD
Lumen	2100-2200Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	230V AC
Beam Angle	360°

Icons: Dimmable, Ra > 80, Energy Saving, Long Lifetime

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.



R7S COB Series



# COB R7S

Bring more uniform and intense light

**RD-R7S-GI-4.5W-A**

<b>Real Power</b>	4.3W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	500Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC
<b>Beam Angle</b>	360°

**RD-R7S-GI-8W-A**

<b>Real Power</b>	8W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	850Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC
<b>Beam Angle</b>	360°

**RD-R7S-GI-10W-A**

<b>Real Power</b>	9.5W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	1100Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC
<b>Beam Angle</b>	360°

**RD-R7S-GI-11W-A**

<b>Real Power</b>	10.5W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	1500Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC
<b>Beam Angle</b>	360°

**RD-R7S-GI-4.5W-B**

<b>Real Power</b>	4.2W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	470Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230V AC
<b>Beam Angle</b>	360°

**RD-R7S-GI-8W-B**

<b>Real Power</b>	7.6W
<b>Material</b>	Glass cover
<b>Light Source</b>	COB
<b>Lumen</b>	850Lm
<b>Color Temperature</b>	2700-6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	230V AC
<b>Beam Angle</b>	360°

**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.

E Series LEDs



**RD-E14/17-CP-6W-D**

	E12	E14	E17
		✓	✓
<b>Real Power</b>	4.8W		
<b>Light Source</b>	64pcs 2835SMD		
<b>Lumen</b>	500Lm		
<b>Color Temperature</b>	2700-6500K		
<b>CRI</b>	Ra>80		
<b>Voltage</b>	110/220V AC		

**RD-E14-CP-5W**

<b>Real Power</b>	5W
<b>Light Source</b>	75pcs 2835SMD
<b>Lumen</b>	420Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-E12-3W-SG**

<b>Real Power</b>	2.5W
<b>Light Source</b>	32pcs 2835SMD
<b>Lumen</b>	220Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-E12/14/17-FB-3W**

	E12	E14	E17
	✓	✓	✓
<b>Real Power</b>	2.5W		
<b>Light Source</b>	Filament LEDs		
<b>Lumen</b>	280Lm		
<b>Color Temperature</b>	2700-6500K		
<b>CRI</b>	Ra>80		
<b>Voltage</b>	120/230V AC		

**RD-E12/14-T26-1.5/2W**

	E12	E14	E17
	✓	✓	
<b>Real Power</b>	1.2/1.8W		
<b>Light Source</b>	2/4pcs Filament LEDs		
<b>Lumen</b>	150/260Lm		
<b>Color Temperature</b>	2700-6500K		
<b>CRI</b>	Ra>80		
<b>Voltage</b>	120/230V AC		

**RD-E12/14-C-1.5W**

	E12	E14	E17
	✓	✓	
<b>Real Power</b>	1.5W		
<b>Light Source</b>	4pcs 2835SMD		
<b>Lumen</b>	80Lm		
<b>Color Temperature</b>	2700-6500K		
<b>CRI</b>	Ra>80		
<b>Voltage</b>	120/230V AC		


**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.

T-Bulbs




**RD-T22-GS-1W**



Real Power	1W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	100Lm
Color Temperature	2700-6500K
Base	E14
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life

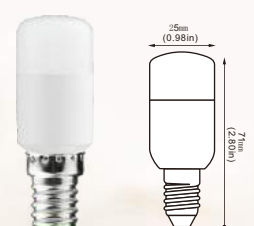
**RD-T25-CP-1.5W**



Real Power	1.5W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	100Lm
Color Temperature	2700-6500K
Base	E14
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life


**RD-T25-CP-2.5W**



Real Power	2.5W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	210Lm
Color Temperature	2700-6500K
Base	E14
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life


**RD-T35-CP-5W**



Real Power	5W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	450Lm
Color Temperature	2700-6500K
Base	E14/27
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life

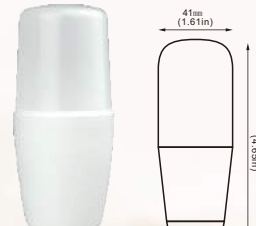
**RD-T38-CP-8W**



Real Power	8W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	800Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life

**RD-T41-CP-9W**



Real Power	9W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	900Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

Ra >80, Energy Saving, Long Life

**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.



T-Bulbs



Use high performance LED chip,  
long time use, brightness still



**RD-T38-CP-12W**

Real Power	12W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	1000Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

**Ra** >80

**RD-T44-CP-12W**

Real Power	12W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	1200Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

**Ra** >80

**RD-T50-CP-12W**

Real Power	12W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	1200Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

**Ra** >80

**RD-T60-CP-15W**

Real Power	15W
Light Source	SMD Customized LEDs
Material	Aluminum+PC
Lumen	1500Lm
Color Temperature	2700-6500K
Base	E27
CRI	Ra>80
Voltage	120/230V AC

**Ra** >80



**Attention:**

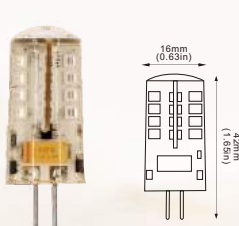
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer,it is better to take samples for testing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

LED Blaze bulbs




Blaze bulbs

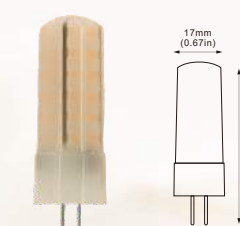
**EST-G4-3W-SG**




Real Power	1.5W
Light Source	36 pcs 2835 SMD
Color Temperature	Amber/Red/ Yellow/Blue/ Green
CRI	Ra>80
Voltage	9-15V AC/DC




**EST-G4-FBL-2W-SG**




Real Power	2W
Light Source	48 pcs 2835 SMD
Color Temperature	Blaze
CRI	Ra>80
Voltage	9-15V AC/DC




**RD-FBL-5W-C**




Real Power	5W
Light Source	90 pcs 2835 SMD
Color Temperature	1800-2000K
CRI	Ra>80
Voltage	85-265V AC



**RD-FBL-3W-C**



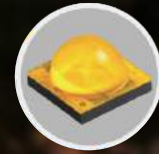
Real Power	2W
Light Source	24pcs 2835 SMD
Color Temperature	Blaze
CRI	Ra>80
Voltage	9-15V AC/DC




**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.





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



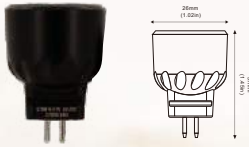
- \* Customized Constant Current driver solution, adopts imported AVX capacitor, IC and other electrical components
  - Dimmable with Lutron Magnetic Dimmers or others
  - Wide-range voltage(9-25V AC/DC)
  - Compatible for different specialized transformers to landscape light.
  - Automatic Over-temperature 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

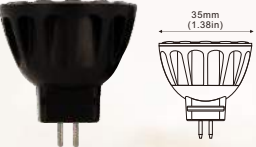
**RD-MR8-AL-2.5W**




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**


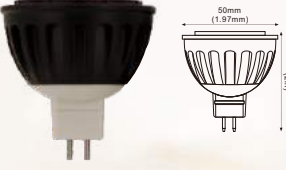
Power	3W	4W	5W	6W	7W
Lumen	300	400	480	540	620




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°

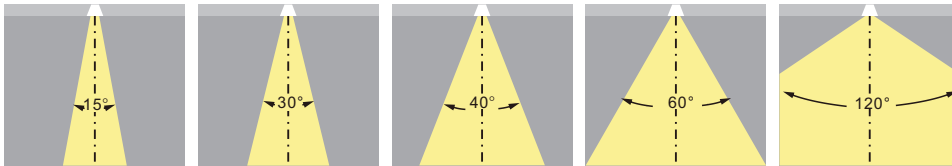
30°

40°

60°

120°

Light angle

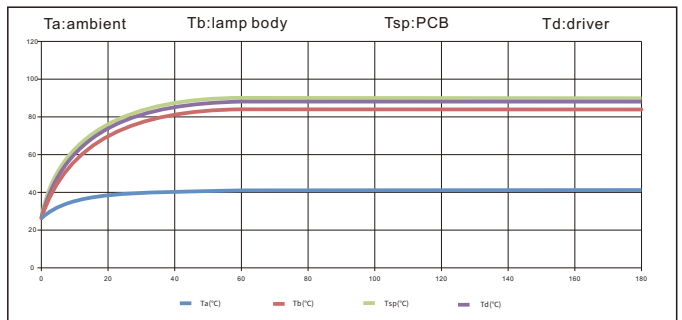


PMMA optics Lens ( opaque surface, even flare, better light transmittance)

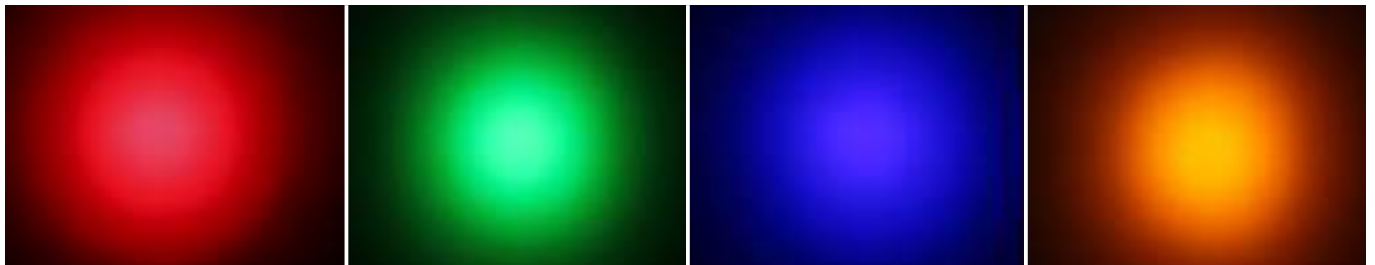
multiple beam angles are optional:15,30,45,60,120

### 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)



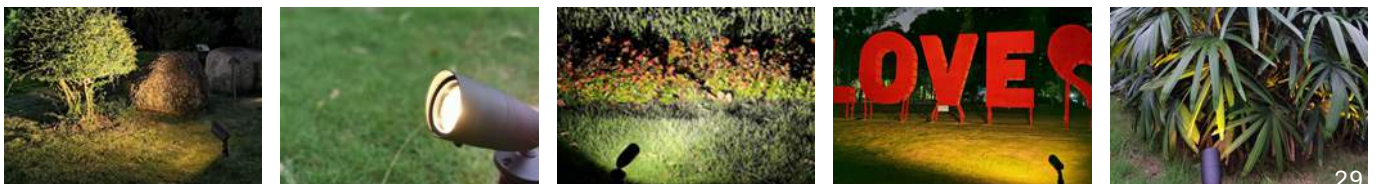
Red

Green

Blue

Amber

It is widely used





Pure Aluminum Housing+Glass Housing+Lens+COB



SILHOUETTE LIGHTING calls out an interesting shape by lighting a vertical surface behind the object to accent a unique shape

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

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

**RD-MRW7-COB-A3**

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

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

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

**RD-GUW5-SMD-G2-D**

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



**RD-ARW15-COB**

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

**Attention:**


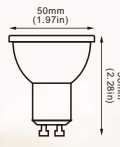
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
- The inner space of enclosed fixtures should be 5 times bigger than the size of the bulbs.
- The dimming level for dimmable products would be under a certain dimmer,it is better to take samples for testing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

LED 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


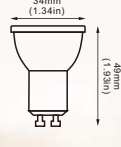
**RD-GUW7-COB-A3(A3-D)**

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, Dimmable, Energy Saving


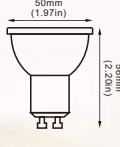
**RD-MR11-SMD-4W-B/BD ( GU10 )**

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, Ra > 80, Energy Saving, Light Saving


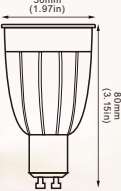
**RD-GU10-SMD-5W/7W-B/BD**

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, Ra > 80, Energy Saving, Light Saving


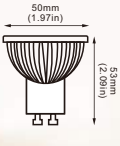
**RD-GU10-SMD-10W-B/BD**

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, Ra > 80, Energy Saving, Light Saving


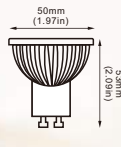
**RD-GUW5-SMD-G2**

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 Saving, Light Saving

**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 Saving, Light Saving

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.



# RealoIt

## SMART LED BULB



Bluetooth™



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)



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



**EST-G4-CP01-3.5W**

Real Power 3.5W  
 Light Source SMD Customized LEDs  
 Lumen 160Lm  
 CCT RGBW  
 Material Ceramic+PC  
 Voltage 12V AC/DC

Icons: Dimmable, Ra 80, Energy Saving, Long Life, Smart Control

**EST-G4-C01-2W-F**

Real Power 2W  
 Light Source SMD Customized LEDs  
 Lumen 70Lm  
 CCT RGB  
 Material Ceramic+PC  
 Voltage 12V AC/DC

Icons: Dimmable, Ra 80, Energy Saving, Long Life, Smart Control

**RD-MR16-SMD-6W**

Real Power 6W  
 Light Source SMD Customized LEDs  
 Lumen 600Lm  
 CCT RGBW  
 Material Die-cast Aluminum  
 Voltage 12V AC/DC

Icons: Dimmable, Ra 80, Energy Saving, Long Life, Smart Control

**RD-E26-S14-PC-3W**

Real Power 3W  
 Light Source SMD Customized LEDs  
 Lumen 210Lm  
 CCT RGBW  
 Material PC  
 Voltage 12V AC/DC

Icons: Dimmable, Ra 80, Energy Saving, Long Life, Smart Control

**RD-MR16-SMD-6W**

Real Power 1.5W  
 Light Source SMD Customized LEDs  
 Lumen 180Lm  
 CCT RGBW  
 Material Fiberglass board  
 Voltage 12V AC/DC

Icons: Dimmable, Ra 80, Energy Saving, Long Life, Smart Control



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



**RD-GU10-SMD-4W**

Bluetooth WiFi

Real Power	4W
Light Source	SMD Customized LEDs
Lumen	400Lm
CCT	RGBCW
Material	Aluminum+PC
Voltage	110-130V AC/ 220-240V AC

Icons: Dimmable, Ra >80, Energy Star, Smart Home

**RD-E12/E14-C37-4W**

Bluetooth WiFi

Real Power	4W
Light Source	SMD Customized LEDs
Lumen	400Lm
CCT	RGBCW
Material	Aluminum+PC
Voltage	110-130V AC/ 220-240V AC

Icons: Dimmable, Ra >80, Energy Star, Smart Home

**RD-A60-CP-7/9/11W**

	E26	E27	B22
	✓	✓	

Bluetooth WiFi

Real Power	7/9/11W
Light Source	SMD Customized LEDs
Lumen	600/900/1100Lm
CCT	RGBCW
Material	Aluminum+PC
Voltage	110-130V AC/ 220-240V AC

Icons: Dimmable, Ra >80, Energy Star, Smart Home

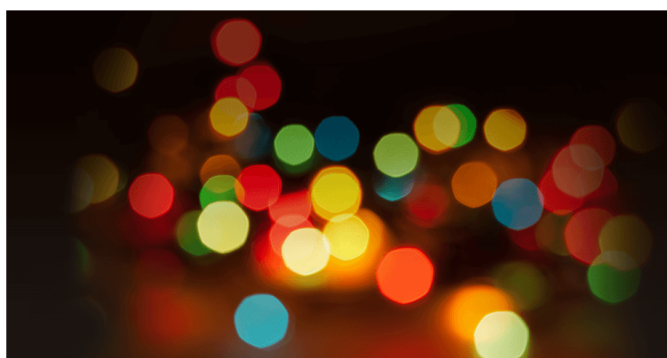
**RD-BR30-CP-10W**

	E26	E27	B22
	✓	✓	

Bluetooth WiFi

Real Power	10W
Light Source	SMD Customized LEDs
Lumen	1050Lm
CCT	RGBCW
Material	Aluminum+PC
Voltage	110-130V AC/ 220-240V AC

Icons: Dimmable, Ra >80, Energy Star, Smart Home



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

LED Smart Bulb

E14 WiFi LED Candle



Power	5W
Voltage	AC110V/230V
Color	RGB+CCT
Lumen	500Lm
Dimension	Φ37*113mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting

MR16 WiFi LED Spotlight



Power	3W
Voltage	DC12V
Color	RGB+CCT
Lumen	130LM
Dimension	Φ50*47mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting

E14 WiFi LED Candle



Power	4W
Voltage	AC110V/230V
Color	CCT 3000-6000K
Lumen	400Lm
Dimension	Φ38*123mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: Group control/Schedule Setting.
- 5: this candle bulb is suitable for kitchen, bedroom, living room, side table lamps, patio, and etc.

GU10 WiFi LED Spotlight



Power	4W
Voltage	AC100V - 240V
Color	RGB+CCT
Lumen	400Lm
Dimension	Φ50*53mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting





LED Smart Bulb

A70 WiFi LED Bulb



Power	12W
Voltage	AC110V/230V
Color	RGB+CCT
Lumen	1000Lm
Dimension	Φ70*123mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting

A70 WiFi LED Bulb



Power	12W
Voltage	AC100V-240V
Color	RGB+CCT
Lumen	1000Lm
Dimension	Φ70*135mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting

G45 WiFi LED String Bulb



Power	9W
Input Voltage	AC100-240V
Output Voltage	DC12V
Color	RGB
Dimension	48FT;15PCS
Control	Tuya APP+IR



- 1: Powered by Tuya APP+Infrared remote Control.
- 2: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 3: 15 bulbs in a set, up to 45 bulbs can be connected in series.
- 4: Group control/Schedule Setting/Voice Control.
- 5: Widely used, perfect for indoor and outdoor decoration lighting.

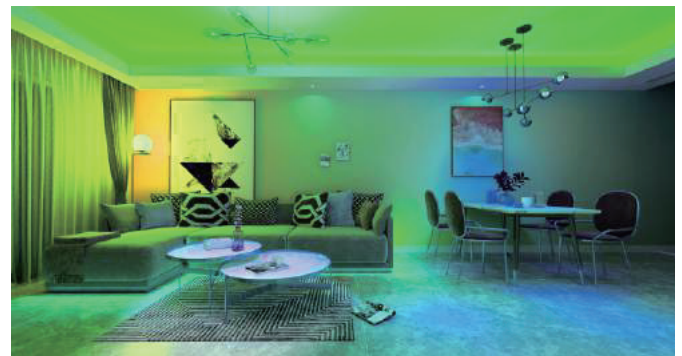
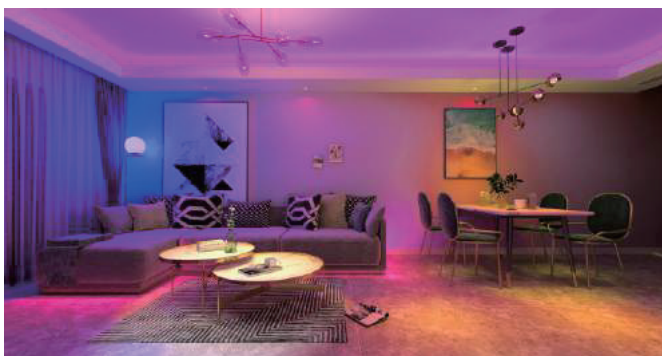
S14 WiFi LED String Bulb



Power	9W
Input Voltage	AC100-240V
Output Voltage	DC12V
Color	RGB
Dimension	48FT;15PCS
Control	Tuya APP+IR



- 1: Powered by Tuya APP+Infrared remote Control.
- 2: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 3: 15 bulbs in a set, up to 45 bulbs can be connected in series.
- 4: Group control/Schedule Setting/Voice Control.
- 5: Widely used, perfect for indoor and outdoor decoration lighting.



LED Smart Bulb

WiFi LED Cylindrical Bulb



Power	7W
Voltage	AC220V-240V
Color	RGBW / RGB+CCT
Lumen	630Lm
Dimension	Φ42*110mm Φ45*138mm
APP	Tuya APP



- 1: Powered by Tuya APP-Smart life.
- 2: Voice Control with Alexa and Google assistant.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 5: Group control/Schedule Setting

Smart LED Downlight Light-TT03



Power	6W / 12W / 18W
Voltage	AC100-240V
Color	RGB+CCT
Lumen	360Lm / 720Lm / 1080Lm
Dimension	Φ 100*50mm Φ 145*50mm Φ 195*80mm
Hole Size	Φ 80mm / Φ 120mm / Φ 170mm
APP	Tuya APP



- 1: Powered by Tuya WiFi+Bluetooth Control.
- 2: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: Wide voltage input, wide range of use, easy installation.
- 5: Group control/Schedule Setting/Voice Control.



Smart LED Downlight Light-TT06



Power	7W / 9W / 12W / 18W
Voltage	AC100-240V
Color	RGB+CCT
Lumen	560Lm / 800Lm 1100Lm / 1700Lm
Dimension	Φ 97*52mm Φ 115*57mm Φ 140*63mm Φ 189*67mm
Hole Size	Φ 80mm / Φ 95mm Φ 120mm / Φ 165mm
APP	Tuya APP



- 1: Powered by Tuya WiFi+Bluetooth Control.
- 2: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: High luminous flux, built-in driver integrated LED Recessed Downlight light
- 5: Group control/Schedule Setting/Voice Control.

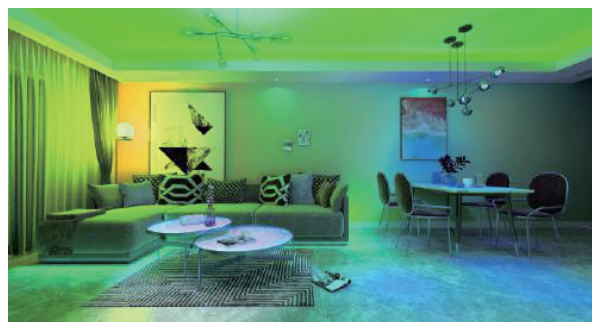
Smart LED Downlight Light-TT08



Power	12W
Voltage	AC100-240V
Color	RGB+CCT
Lumen	1000Lm
Dimension	Φ 120*30mm
Hole Size	Φ 110mm
APP	Tuya APP



- 1: Powered by Tuya WiFi+Bluetooth Control.
- 2: 16 Million RGB Color & 8 Dynamic Scenarios can be choose.
- 3: Brightness adjustable range within 2%-100% and CCT changing within 3000-6000K.
- 4: Wide voltage input, wide range of use, easy installation.
- 5: Group control/Schedule Setting/Voice Control.



LED Smart Bulb

WiFi Round Ceiling Lights



Power	28W
Voltage	AC110-265V
Color	RGB+CCT
Lumen	2520Lm
Dimension	Φ280*50mm
APP	Tuya APP
Waterproof Level	IP54



- 1: Powered by Tuya WiFi+Bluetooth control.
- 2: 16+million rgb colors,warm white and daylight white.
- 3: Group control/Timing function/Voice control.
- 4: ABS+PC Material,IP54,high PF 0.9 without flicker,energy saving and environmental protection.
- 5: Simple installation:Compatible with most junction boxes, easy to install.

WiFi Round Ceiling Lights-XT06



Power	24W
Voltage	AC100-240V
Color	RGB+CCT
Lumen	1800Lm
Dimension	Φ300*40mm
APP	Tuya APP
Waterproof Level	IP54



- 1: Powered by Tuya WiFi+Bluetooth control.
- 2: 16+million rgb colors,warm white and daylight white.
- 3: Group control/Timing function/Voice control.
- 4: ABS+PS Material,IP54,without flicker,energy saving and environmental protection.
- 5: Simple installation:Compatible with most junction boxes, easy to install.

WiFi Square Ceiling Lights



Power	28W
Voltage	AC110-265V
Color	RGB+CCT
Lumen	2520Lm
Dimension	Φ280*50mm
APP	Tuya APP
Waterproof Level	IP54



- 1: Powered by Tuya WiFi+Bluetooth control.
- 2: 16+million rgb colors,warm white and daylight white.
- 3: Group control/Timing function/Voice control.
- 4: ABS+PC Material,IP54,high PF 0.9 without flicker,energy saving and environmental protection.
- 5: Simple installation:Compatible with most junction boxes, easy to install.

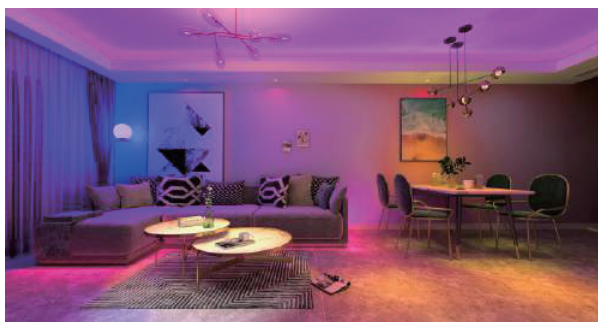
WiFi RGB Back-lit Ceiling Light



Power	3W+20W
Voltage	AC100-240V
Color	RGB+CCT
Lumen	1980Lm
Dimension	Φ300*40mm
APP	Tuya APP



- 1: Powered by Tuya WiFi+Bluetooth control.
- 2: 16 million RGB back ambient light colors,white light from 3000K to 6000K.
- 3: Group control/Timing function/Voice control.
- 4: Slim and Minimalist Design,simple installation.
- 5: ABS+PP Material, without flicker,energy saving and environmental protection.





Energy saving light



**RD-PL-G24-8W**

Real Power	8W
Light Source	40 pcs 2835 SMD
Lumen	800Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

**RD-PL-G24-10W**

Real Power	10W
Light Source	52 pcs 2835 SMD
Lumen	1000Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

**RD-PL-G24-13W**

Real Power	13W
Light Source	64 pcs 2835 SMD
Lumen	1300Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	85-265V AC

**RD-G24-7W-RPP**

Real Power	7W
BA	360°
Lumen	600Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120-277V With Ballast

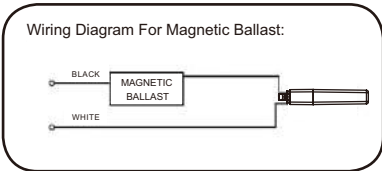
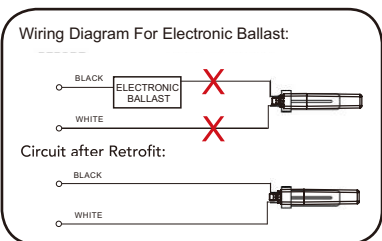
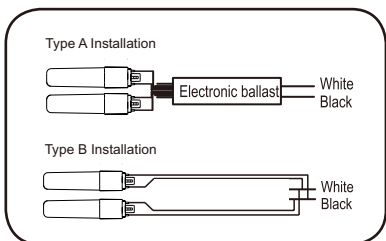
**RD-G24-9W/11W/11WH-RPP**

Real Power	7/11/11W
BA	360°
Lumen	900/1300/1600Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120-277V With Ballast

**RD-GX23-4/6/8W-RPP**

Real Power	4/6/8W
BA	300°
Lumen	400/600/800Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	120-277V With Ballast

Wiring Diagram



2G11 series



Energy saving and environmental protection

**RD-2G11-225-10W**

<b>Real Power</b>	10W
<b>Light Source</b>	2835 SMD
<b>Lumen</b>	1000Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-2G11-320-13W**

<b>Real Power</b>	13W
<b>Light Source</b>	2835 SMD
<b>Lumen</b>	1300Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-2G11-410-15W**

<b>Real Power</b>	15W
<b>Light Source</b>	2835 SMD
<b>Lumen</b>	1500Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-2G11-535-20W**

<b>Real Power</b>	20W
<b>Light Source</b>	2835 SMD
<b>Lumen</b>	2000Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-ALY7-10W**

<b>Real Power</b>	10W
<b>Light Source</b>	94 pcs 2835
<b>Lumen</b>	1000Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	120/230V AC

**RD-E26-CP-8W**

<b>Real Power</b>	8W
<b>Light Source</b>	SMD
<b>Lumen</b>	1020Lm
<b>Color Temperature</b>	3000/4000K
<b>Beam Angle</b>	300°
<b>Material</b>	Ceramic+PC
<b>CRI</b>	Ra>80
<b>Voltage</b>	120V AC

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 G8.5/G12 Bulb



**RD-2SMD-G8.5-84/108/144-A**



<b>Real Power</b>	8W/10W/15W
<b>Light Source</b>	SMD2835 Epistar 800Lm/1000Lm/ 1500Lm
<b>Lumen</b>	
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277VAC/ PF>0.9
<b>Size</b>	Φ30x95mm/Φ25x 100/126mm
<b>Dimmable</b>	optional 110/230V

**RD-2SMD-G8.5-120-A**



<b>Real Power</b>	12W/16W/20W (with fan)
<b>Light Source</b>	SMD2835 Epistar 1200Lm/1600Lm/ 2000Lm(with fan)
<b>Lumen</b>	
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277VAC PF>0.9
<b>Size</b>	Φ30x103mm
<b>Dimmable</b>	optional 110/230V

**RD-2SMD-G12-84/108/144-A**



<b>Real Power</b>	8W/10W/15W
<b>Light Source</b>	SMD2835 Epistar 800Lm/1000Lm/ 1500Lm
<b>Lumen</b>	
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277VAC PF>0.9
<b>Size</b>	Φ30x95mm/100/ 127mm
<b>Dimmable</b>	optional 110/230V

**RD-2SMD-G12-120-A**



<b>Real Power</b>	12W/16W/20W (with fan)
<b>Light Source</b>	SMD2835 Epistar 1200Lm/1600Lm/ 2000Lm(with fan)
<b>Lumen</b>	
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277VAC PF>0.9
<b>Size</b>	Φ30x103mm
<b>Dimmable</b>	optional 110/230V

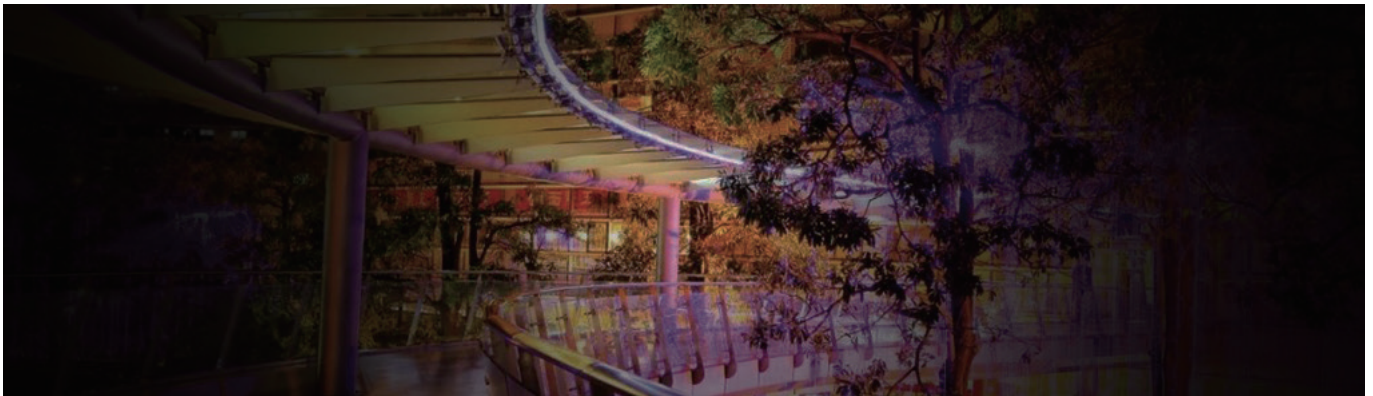


**Attention:**


- ⊙ 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 G12/GU10/E27(PAR20/30) Bulb



**RD-GL-12W-G (A60)**




<b>Real Power</b>	12W
<b>Light Source</b>	SMD5630 Epistar
<b>Lumen</b>	1200Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ60x125mm
<b>Dimmable</b>	optional 110/230V
<b>Base</b>	E27/G12

**RD-COB-PAR20-12W/16W-B**




<b>Real Power</b>	12W/16W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	1200Lm/1600Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277V AC
<b>Size</b>	Φ63x85mm/103mm
<b>Dimmable</b>	optional 110/230V
<b>Beam angle</b>	15°/24°/36°
<b>Base</b>	E27/GU10/G12

**RD-G12-3SMD-24-A**



<b>Real Power</b>	30W
<b>Light Source</b>	SMD3030 Epistar
<b>Lumen</b>	2500Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC (with fan)
<b>Size</b>	Φ95x130mm
<b>Beam angle</b>	15°/24°/36°
<b>Base</b>	G12

**RD-COB-PAR30-35W/40W-B**



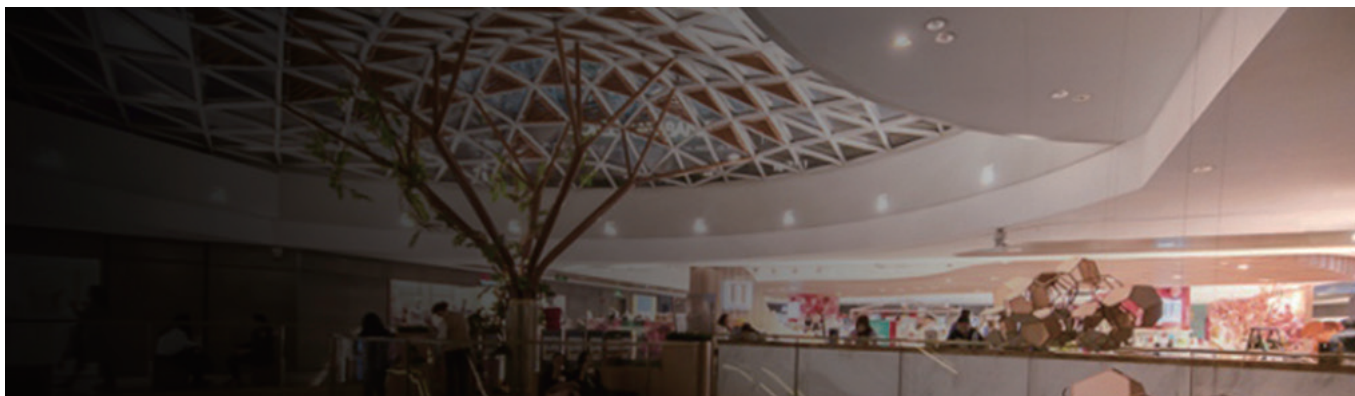
<b>Real Power</b>	35W/40W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	3500Lm/4000Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	100-277V AC PF>0.9
<b>Size</b>	Φ95x138mm
<b>Beam angle</b>	15°/24°/36°/60°
<b>Dimmable</b>	optional 110/230V
<b>Base</b>	G12




**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 GU6.5/GX5.3 Bulb




**RD-2SMD-GU6.5-108/144-A**




<b>Real Power</b>	10W/15W
<b>Light Source</b>	SMD5630 Epistar
<b>Lumen</b>	1000Lm/1500Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC PF>0.9
<b>Size</b>	Φ25x88mm/ 112mm
<b>Dimmable</b>	optional 110/230V

**RD-2SMD-GX53-5W-C(3 COLORS)**




<b>Real Power</b>	5W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	500Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K (3 colors change)
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ75x25mm

**RD-2SMD-GX53-5W/7W/9W/11W-B**



<b>Real Power</b>	5W/7W/9W/11W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	500Lm/700Lm/ 900Lm/1100Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ75x25mm
<b>Dimmable</b>	optional 110/230V

**RD-2SMD-GX53-3W/5W-A**



<b>Real Power</b>	3W/5W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	300Lm/500Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ75x25mm
<b>Dimmable</b>	optional 110/230V



**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 GX23/G23/2GX7/2G7/GX10/2G10 Bulb




**RD-2SMD-PL-18/28/35/48/60/72-A**




<b>Real Power</b>	4W/6W/8W/8W/ 10W/12W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	400Lm/600Lm/800Lm/ 800Lm/1000Lm/1200Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	21x31.5x127mm/ 137mm/237mm/167mm/ 207mm/237mm
<b>Beam angle</b>	200°

**RD-2SMD-PL-18/28/35/48/60/72-B**



<b>Real Power</b>	4W/6W/8W/8W/ 10W/12W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	400Lm/600Lm/800Lm/ 800Lm/1000Lm/1200Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	19x37x116mm/ 156mm/226mm/21x31.5 x156mm/206mm/226mm
<b>Beam angle</b>	200°

**RD-2SMD-PL-48/72/96-B**



<b>Real Power</b>	10W/15W/18W
<b>Light Source</b>	SMD2835 Epistar
<b>Lumen</b>	1000Lm/1500Lm/ 1800Lm
<b>Color Temperature</b>	3000K/4000K/ 6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	90x22x130mm/ 170mm/220mm



**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 PAR20/PAR30/PAR38 Bulb




**RD-COB-PAR20-8W/10W/12W/16W-B**




<b>Real Power</b>	8W/10W/12W/16W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	800Lm/1000Lm/1200Lm/1600Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ63x85mm/63x93mm(16W)
<b>Beam angle</b>	200°
<b>Dimmable</b>	optional 110/230V

**RD-COB-PAR30-30W-C (plant growth lamp)**




<b>Real Power</b>	30W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	3000Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ95x126mm
<b>Beam angle</b>	15°/24°/36°/60°
<b>Dimmable</b>	optional 110/230V
<b>Base</b>	E27/E26/G12

**RD-COB-PAR30-15W/20W/25W/30W/35W/40W-B**



<b>Real Power</b>	15W/20W/25W/30W/35W/40W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	1500Lm/2000Lm/2500Lm/3000Lm/3500Lm/4000Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC
<b>Size</b>	Φ95x126mm
<b>Beam angle</b>	15°/24°/36°/60°
<b>Dimmable</b>	optional 110/230V

**RD-COB-PAR38-20W/25W/30W/35W/40W/45W-B**



<b>Real Power</b>	20W/25W/30W/35W/40W/45W
<b>Light Source</b>	COB Epistar
<b>Lumen</b>	2000Lm/2500Lm/3000Lm/3500Lm/4000Lm/4500Lm
<b>Color Temperature</b>	3000K/4000K/6000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	85-265VAC/220V (optional)
<b>Size</b>	Φ120x135mm
<b>Beam angle</b>	15°/24°/36°
<b>Dimmable</b>	optional 110/230V



**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.

**Realdot**

**Solar lamp**

## SOLAR ENERGY DESIGN

You can charge with sunlight

Solar Energy+USB

No longer worry about rainy days



SOFT



LEISURE TIME



READ



NIGHT TRAVEL



LED Solar Lights



RD244A-H-RGB



<b>Solar panel</b>	0.4W
<b>Light Source</b>	8pcs white LEDs+ 1pc RGB LED
<b>Material</b>	silica gel lamp shade+ABS plate
<b>Working time</b>	6-8H (Max.100Lm)
<b>Battery</b>	1200MAH Lithium battery
<b>Product size</b>	11*11*14.5cm
<b>Charge</b>	USB or solar panel
<b>Operation</b>	1-weak bright12h 2-middle bright 8h 3-high bright 4h 4-twinkle-RGB20h

RD219A-W-PIR



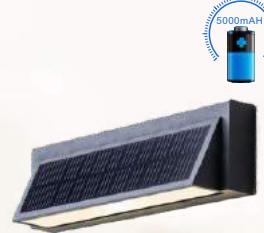
<b>Solar panel</b>	0.7W
<b>LEDs</b>	46pcs 0.2w
<b>Material</b>	plastic
<b>Working time</b>	6-8H (200Lm)
<b>Battery</b>	1200mA/2400mAh Lithium battery
<b>Product size</b>	17.3*12.7*6.8cm
<b>Function</b>	motion sensor ON/OFF

RD-188A-W-PIR



<b>Solar panel</b>	0.3W
<b>Light Source</b>	5pcs warm white
<b>Material</b>	Aluminum frame + plastic shade
<b>Working time</b>	6-8H (100LM) 2-3days (motion)
<b>Battery</b>	500mAH LiFePo4
<b>Product size</b>	9.5*6.6*9 cm
<b>Function</b>	motion sensor ON/OFF

RD291A-W-RGB



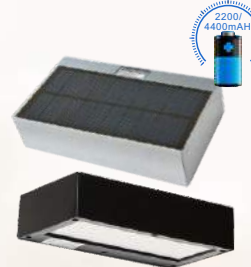
<b>Solar panel</b>	2.5W
<b>Light Source</b>	11white+11yellow+ 11RGB. can fix color
<b>Material</b>	Aluminum frame + glass shade
<b>Working time</b>	8-12H (200Lm)
<b>Battery</b>	5000mAH Lithium battery
<b>Product size</b>	26x8.5x9.5cm
<b>Function</b>	choose white/yellow/ RGB and fix color

RD230A



<b>Solar panel</b>	1.2W
<b>Light Source</b>	20warm+20white +10pcs red
<b>Material</b>	ABS
<b>Working time</b>	8H (100Lm)
<b>Battery</b>	1200MAH Lithium battery
<b>Product size</b>	33.5*4.9*3.6cm
<b>Charge</b>	USB or solar panel
<b>Operation</b>	1-warm 2-white 3-flashlight 4-winkle alarm red

RD228A-W



<b>Solar panel</b>	2W
<b>Light Source</b>	19pcs warm white
<b>Material</b>	Aluminum frame + glass shade
<b>Working time</b>	6-8H (200Lm)
<b>Battery</b>	2200mA/4400mAh Lithium battery
<b>Product size</b>	19.8*10.8*4.6 cm
<b>Function</b>	ON/OFF

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 Solar Lights**

# LIGHT

Bring us **LIGHT & WARMTH**  
whether LED light source or the sun

Innovative solar technology

**RD605A**



Battery: 600mAh Ni-MH  
Solar panel: 0.3W  
Working time: 6-8H (50LM)



**RD012A-D/W/S1-PIR**



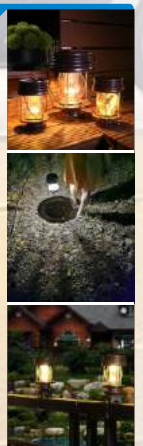
Battery: 2200mA Lithium  
Solar panel: 2.4W  
Working time: 6-8H (130LM)



**RD603A**



Battery: 600mAh Ni-MH  
Solar panel: 0.3W  
Working time: 6-8H (50LM)



**RD007A-D/W/S1-PIR**



Battery: 4400mA Lithium  
Solar panel: 3W  
Working time: 6-8H (200LM)



**RD119A-W/G**



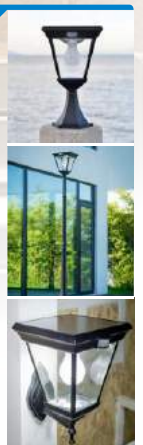
Battery: 4400mA Ni-MH  
3\*1500mA Ni-MH  
Solar panel: 2W  
Working time: 6-8H (200LM)  
6-8H (200LM)



**RD018A-D/W/S1-PIR**



Battery: 4400mA Lithium  
Solar panel: 3W/4W/3W  
Working time: 6-8H (200LM)



**RD5102 2902 2904 2802**



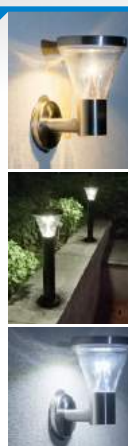
Leds: 0.9w  
Battery: 2200mA Lithium  
Solar panel: 2W  
Working time: 30H (200LM)



**RD026A-W-PIR /RD026B-G**



Battery: 3\*800mA Ni-MH/  
1500mA Ni-MH  
Solar panel: 0.9W /0.5W  
Working time: 6-8H (100LM) /  
6-8H (100LM)



**RD4901 1903 1802 1803**



Leds: 0.9w  
Battery: 2200mA Lithium  
Solar panel: 2W  
Working time: 30H (200LM)





**PAR series**

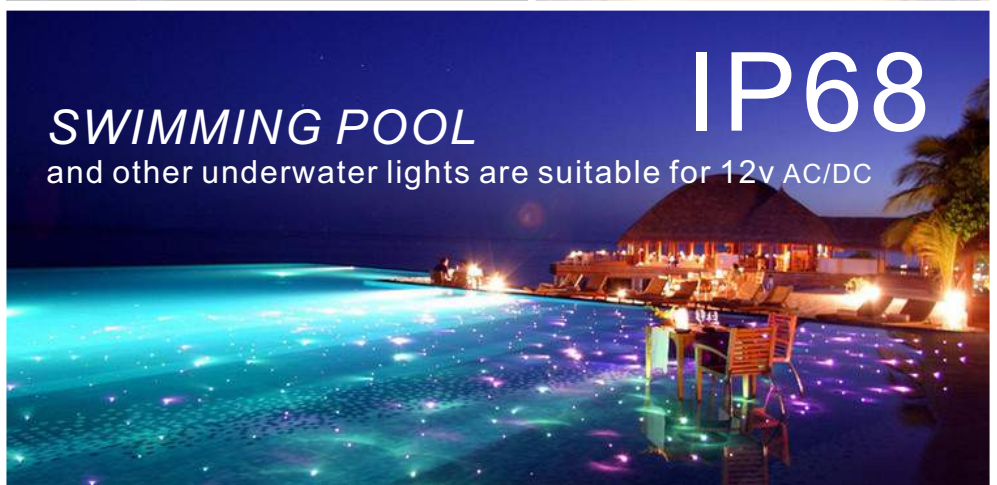


Professional stage



**Product Specifications**

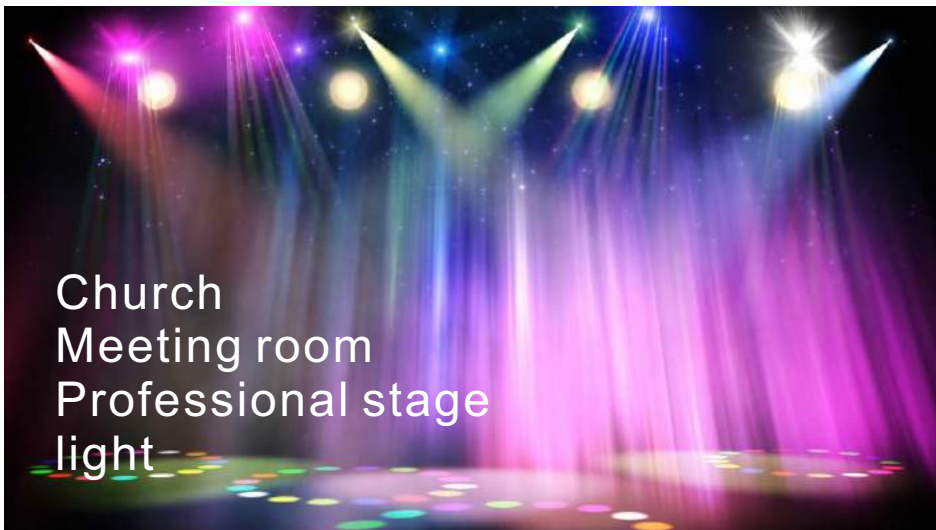
- Model: RD-PAR56-F6-26/36/50W
- Voltage: AC100-130V/AC200-240V  
AC100-240V/AC/DC12V
- Wattage: 26/36/50W
- CCT: 2600-7000K/RGB
- CRI: >80Ra
- Beam Angle: 15°/25°/45°/60°/120°
- Base: GX16D/PG9
- Luminous Efficiency: 120LM/W
- Lamp material: Thermal conductive plastic + aluminum
- Light source: Integrated light source SMD
- Product Sizes: Ø176.5\*117.2mm
- Application: Indoor/Underwater



**SWIMMING POOL**

**IP68**

and other underwater lights are suitable for 12v AC/DC



Church  
Meeting room  
Professional stage  
light



**Product Specifications**

- Model: RD-PAR64-F6-36/46W
- Voltage: AC100-130V/AC200-240V  
AC100-240V/12VAC/DC
- Wattage: 36/46W
- CCT: 2600-7000K/RGB
- CRI: >80Ra
- Beam Angle: 15°/25°/45°/60°/120°
- Base: GX16D/PG9
- Luminous Efficiency: 120LM/W
- Lamp material: Thermal conductive plastic + aluminum
- Light source: SMD
- Product Sizes: Ø204\*126mm
- Application: Indoor



swimming pool



church



Realdit

DIY MODULE BULB



DIY

FOLLOW YOUR HEART



IP68



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





Realoit

FILAMENT BULB



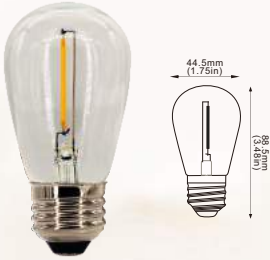
*There is always lamp  
that could light up the manor  
in your heart*

LED Filament series




# The Beauty of craftsmanship

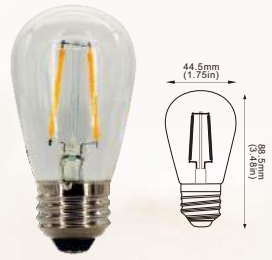
**RD-E26-S14-1W**




<b>Real Power</b>	1W
<b>Light Source</b>	1 pcs LED filament
<b>Lumen</b>	80Lm
<b>Color Temperature</b>	2200/2700/3000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12V AC/DC




**RD-E26-S14-2W**




<b>Real Power</b>	2W
<b>Light Source</b>	2 pcs LED filament
<b>Lumen</b>	150Lm
<b>Color Temperature</b>	2200/2700/3000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12V AC/DC



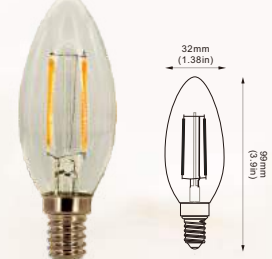
**RD-E26-S14-4W**




<b>Real Power</b>	3.5W
<b>Light Source</b>	4 pcs LED filament
<b>Lumen</b>	250Lm
<b>Color Temperature</b>	2200/2700/3000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12V AC/DC



**RD-E12-B25-2W**



<b>Real Power</b>	2W
<b>Light Source</b>	2 pcs LED filament
<b>Lumen</b>	150Lm
<b>Color Temperature</b>	2200/2700/3000K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12V 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.



LED Filament series



⦿ All items are available with Frosted/Milky/Twisted/Top silver/Top gold/Amber tint/Chrome tint version.

Model	Real Power	Light Source	Lumen	Color Temperature	CRI	Voltage	Remark
RD-B35/C35-2W/4W	2W	Filament	250Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-A60-2W/4W/6W/8W	2W	Filament	250Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-G45-2W/4W	4W	Filament	470Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-P45-2W/4W	4W	Filament	470Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-ST64-2W/4W/6W	6W	Filament	810Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-T30-2W/4W/6W/8W	8W	Filament	1055Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-G80-4W/6W/11W	11W	Filament	1500Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-G95-4W/6W/11W	11W	Filament	1500Lm	2200-6000K	80	230VAC or 120VAC	Dimmable
RD-G125-4W/6W/11W	11W	Filament	1500Lm	2200-6000K	80	230VAC or 120VAC	Dimmable



LED Filament series



Packing Kit



US Plug



UK Plug



EU Plug

Model	Length	Wire Info	Sockets	Color Temperature	Watts	Voltage	Remark
RD-18E26152	48ft/14.6m	14/16/18AGW SJTW	15PCS	2200K/2700K	1W/1.5W/Bulb	120/230V AC	Dimmable
RD-18E26242	48ft/14.6m	14/16/18AGW SJTW	24PCS	2200K/2700K	1W/1.5W/Bulb	120/230V AC	Dimmable
RD-18E26102	33ft/10m	14/16/18AGW SJTW	10PCS	2200K/2700K	1W/1.5W/Bulb	120/230V AC	Dimmable
RD-18E26122	23ft/7m	14/16/18AGW SJTW	12PCS	2200K/2700K	1W/1.5W/Bulb	120/230V AC	Dimmable

LED Filament series



Real Power	CRI	Voltage	CCT(K)
2W	>90	85-265V	2200k(Amber) 2700k(Smoke)
4W	>90	85-265V	
5W	>90	85-265V	
5W/7W	>90	85-265V	



LED Underground lamp series



**RD-MZCG-3W-A**

<b>Real Power</b>	3W
<b>Light Source</b>	Epistar COB
<b>Lumen</b>	295Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>85
<b>Voltage</b>	90-120V 195-240VAC
<b>Beam Angle</b>	90°
<b>Material</b>	Aluminum

**RD-MZCG-5W-A**

<b>Real Power</b>	5W
<b>Light Source</b>	Epistar COB
<b>Lumen</b>	490Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	90-120V 195-240VAC
<b>Beam Angle</b>	90°
<b>Material</b>	Aluminum

**RD-TMDM-3W-B**

<b>Real Power</b>	3W
<b>Light Source</b>	Epistar COB
<b>Lumen</b>	280Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12-24V DC
<b>Beam Angle</b>	90°
<b>Material</b>	Stainless Steel +Aluminum

**RD-TMDM-Y1W/ Y3W-A**

<b>Real Power</b>	1W/3W
<b>Light Source</b>	CREE-XBD
<b>Lumen</b>	90Lm/220Lm
<b>Color Temperature</b>	2700-6500K
<b>CRI</b>	Ra>80
<b>Voltage</b>	12-24V DC
<b>Beam Angle</b>	45°
<b>Material</b>	Stainless Steel + Aluminum



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LED Underground lamp series



**RD-TMDX-3W-C DMX (RGB )**

Real Power	3W
Light Source	CREE-XBD
Lumen	295Lm
Color Temperature	2700-6500K
	R/G/B
CRI	Ra>80
Voltage	24V DC
Beam Angle	15/45/60°
	RGB45°
Material	Stainless Steel + Aluminum

**RD-DE0903**

Real Power	3W
Light Source	CREE-XBD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12-24V DC
Beam Angle	45°
Material	Stainless Steel + Aluminum

**RD-TMDM-1W/3W-D**

Real Power	1W/3W
Light Source	CREE-XBD
Lumen	95Lm/220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12-24V DC
Beam Angle	10° / 60°
Material	Stainless Steel +Aluminum

**RD-TMDM-3W-C**

Real Power	3W
Light Source	CREE-XBD
Lumen	220Lm
Color Temperature	2700-6500K
CRI	Ra>80
Voltage	12-24V DC
Beam Angle	30°
Material	Stainless Steel + Aluminum



Attention:

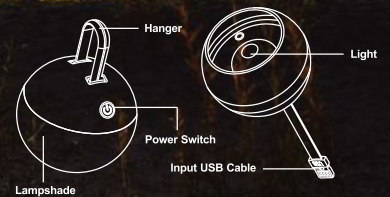
- Lifespan of the bulbs will be effected while working ambient temperature that higher 45°C/113°F.
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- The dimming level for dimmable products would be under a certain dimmer, it is better to take samples for testing the dimming function.



# Realdoit

## Camping lamp

# To be the brightest **STAR** in the night sky



Mobile Charging Power Supply



Household Outlet



Adapter To Recharge



### MAIN TECHNICAL PARAMETERS

#### LIGHTING:

The Max. Luminous Flux of 100% Lighting	≥100Lm
The Max. Luminous Flux of 50% Lighting	≥50Lm
100% Lighting time after fully charged	≥4hours
50% Lighting time after fully charged	≥7hours

#### PARAMETERS OF EXTERNAL POWER SOURCE:

Input voltage	5±0.2V
Input current	200MA
Fully charged time	5hours

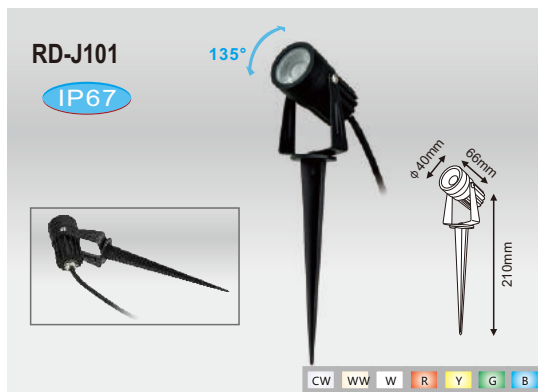
#### MAIN PARTS:

Product size	Φ80mmx72mm
Product weight	102g±1g
Battery	1000mAh Li-ion battery



CE IP67

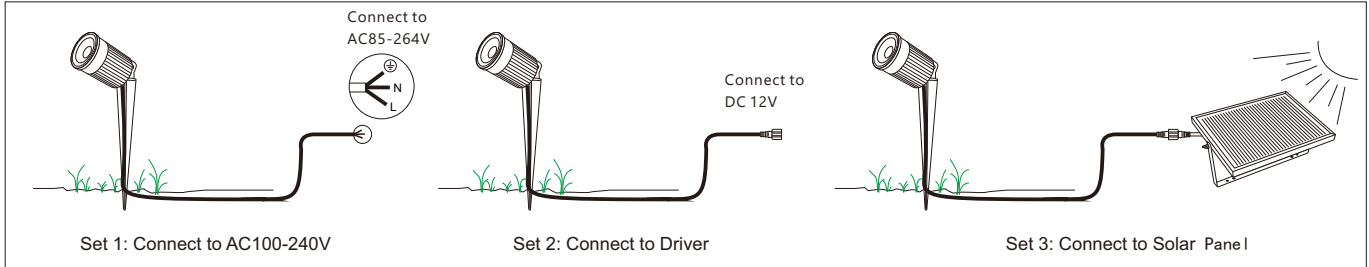




**Remark:**

- RD-J102 can add Cap for Spike light
- RD-J103 can add Cap or Colored Filter or Lens

• Installation:



• Fittings

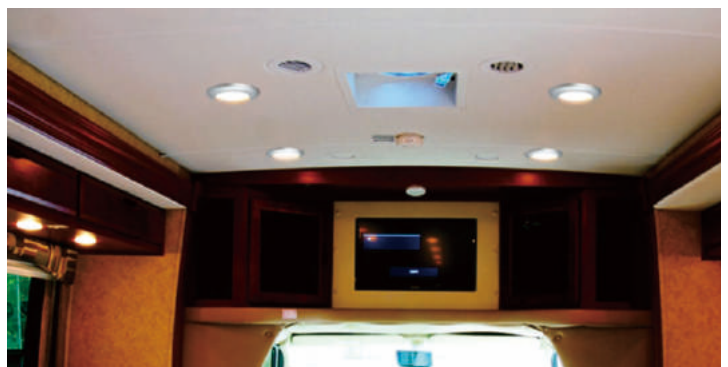
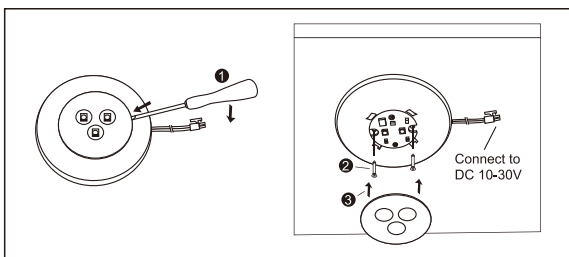


Model	Voltage(V)	Power(W)	Light source	Lumen	Beam Angle	Color	IP Grade	Surface Material
RD-J101	AC/DC 12V AC85-264V	3W	1pc COB LED	200Lm	10°/20°/30°/45°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC
RD-J102	AC/DC 12V AC85-264V	5W	1pc COB LED	350Lm	30°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC
RD-J102	AC/DC 12V AC85-264V	7W	1pc COB LED	480Lm	30°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC
RD-J103A	AC/DC 12V AC85-264V	8W	1pc COB LED	620Lm	30°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC
RD-J103A	AC/DC 12V AC85-264V	10W	1pc COB LED	750Lm	30°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC
RD-J103C	DC 12V	12W	1pc COB LED	480Lm	30°/60°	RGB	IP67	Aluminum+PC
RD-J104	AC/DC 12V AC85-264V	30W	1pc COB LED	2080Lm	30°/60°	Red/ Green/ Blue/Yellow/ WW/ White/ CW	IP67	Aluminum+PC





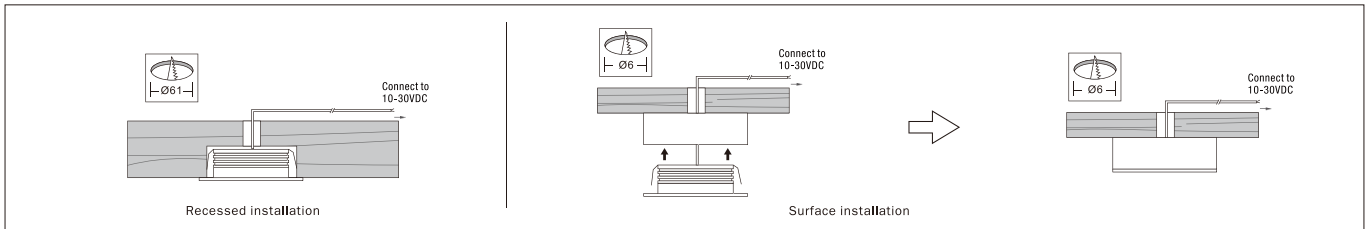
**Installation**



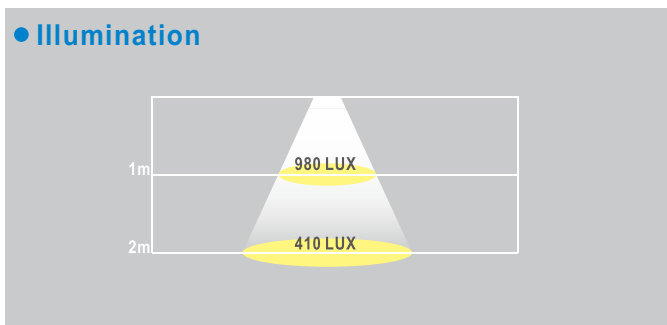
Model No.	Work Voltage	Power	Lumen	light Beam	Colors	CRI	life Span
RD211-3W	10-30V DC	4W	280Lm	50°	3000K/4000K/6500K	80	50000
RD211-3W-12	12V DC	5W	370Lm	100°			
RD211-3W-S	10-30V DC	4W	280Lm	50°	3000K/4000K/6500K	80	50000
RD211-3W-S-12	12V DC	5W	370Lm	100°			



• Installation



• Illumination

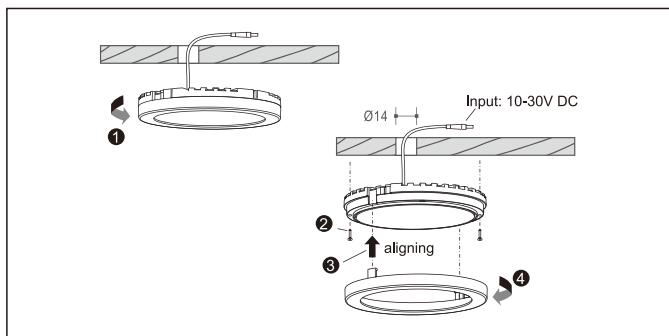


Model No.	Work Voltage	Power	Lumen	CCT	CRI	Beam Angle
RD206-0610-0501	10-30VDC	Max: 5W	390LM/6000K, 365LM/ 4000k, 320LM/3000k	3000K / 4000k / 6000K	>80	40°
RD206-0610-0502	10-30VDC	Max: 5W	420LM/6000K, 370LM/ 4000k, 330LM/3000k	3000K / 4000k / 6000K	>80	60°
RD206-0440-0501	10-30VDC	Max: 5W	390LM/6000K, 365LM/ 4000k, 320LM/3000k	3000K / 4000k / 6000K	>80	40°
RD206-0460-0501	10-30VDC	Max: 5W	420LM/6000K, 370LM/ 4000k, 330LM/3000k	3000K / 4000k / 6000K	>80	60°





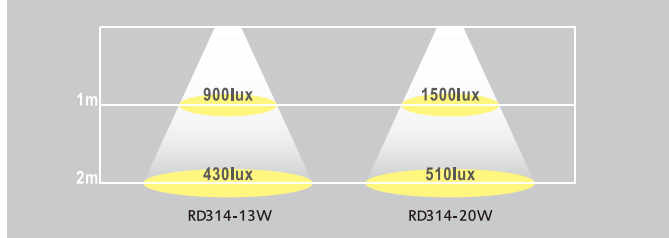
**Installation**



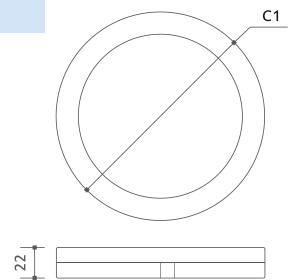
**Feature**

- ⊙ Ultra high light efficacy, lighting effect>80LW/W
- ⊙ Waterproof structure design, can be used in damp environment
- ⊙ Can provide light dimmer function.
- ⊙ Direct surface mounting, very convenient.
- ⊙ Ultra-thin design, very elegant appearance.

**• Illumination**



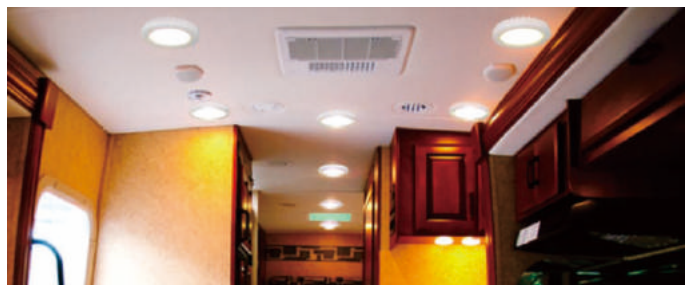
**Dimension**



Model No.	RD314-13W	RD314-20W
C1	Ø150	Ø210



Light-dimmer switch remote control



Model No.	Work Voltage	Power	Lumen	Lighting effect	Colors	CRI	Life Span
RD314-13W	10-30V DC	13W	1100Lm/CW 1000Lm/WW	CW: 85Lm/W WW: 80Lm/W	3000K / 4000K / 6000K	75	50000
RD314-20W		20W	1700Lm/CW 1600Lm/WW				

# Certification information



Roll out

New products



# Realdoit

— Realdo is really reliable —

## Realdo Electronic Technology Co.,Ltd

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E-mail : [sales@realdoled.com](mailto:sales@realdoled.com)

Website : [www.realdoled.com](http://www.realdoled.com)

[www.landscape-lighting.cn](http://www.landscape-lighting.cn)