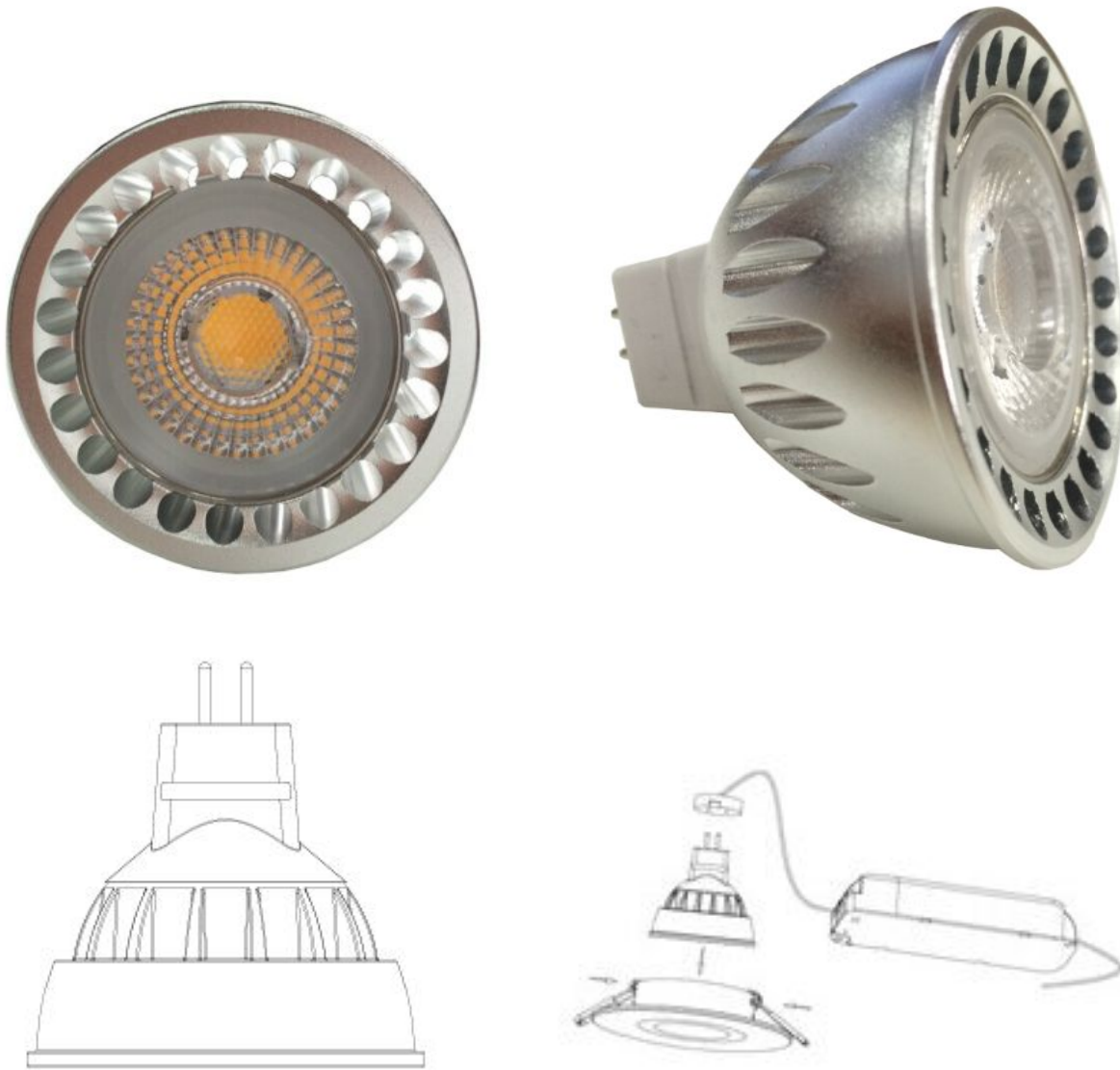


1. Product dimension:

*SS-MR16-COB-6W-DIM*





## 2. Key features

Consumes only 6W to replace 50W halogen or incandescent lighting Complete range with CRI over 80 High lumen efficiency of 66-80lm/W Featured in Fully dimmable Retrofits into vast majority of MR16 shape fixtures Available in accurate beam angles of 24°/36° Outstanding thermal solution allows for usage in commercial application Reliable 30,000 hours lifetime UL Listed and Manufactured under ISO 9001 : 2008

LED Accent lighting use advanced LED technology providing:

More energy efficiency than traditional lighting

No UV rays (best choice for picture or product display light,

UV-free light will avoid color change or damage of displayed products or photos)

Environmental, reduce CO2 release, slow down greenhouse effect/micro-mercury used; Instant on

Cost saving compared to traditional lighting:

Longer life\* reduces maintenance cost (More than 10th than average life of halogen)

High efficiency reduces electricity cost

Significantly less generated heat reduces air conditioning requirements

- Perfect retrofit solution for traditional 50W GU5.3 halogen lamp
- Simple housing design,easy to install and replace
- Lifetime of up to 30,000 hrs
- Overall colling design,low light attenuation
- Application:

Accent lighting,Shops,Restaurants,Hotels

Galleries, Exhibitions ,Museums

## 3. Specification

Model No.	SS-MR16-6W-60D-061B-DIM
Cap-base	GU5.3
Power	6W
Voltage	12V
Beam angle	60°
Lumen	450-480lm
Luminous Efficacy	80-84LM/W
Color temp	2700K Warm White
Chip	LUMINUS

Lifetime	40000hrs
Dimmable	Yes
Power Factor	0.9888
Pieces per pack	1pcs
Packing configuration	10pcs
Packs per outer box	100pcs

1. CCT range complies to ANSI C78.377-2008
2. Rated average life based on engineering testing and probability analysis
3. Lifetime test consistent with LESNA LM80 lumen maintenance procedure

#### 4. Transformer Compatibility List

Brand	Model	SS-MR16-6W-60D-061B-DIM
OSRAM	ET-REDBACK 60VA/230-240	✓
OSRAM	HALOTRONIC HTM 70/230-240	✓
OSRAM	HTB – 70/220-240V	✓
Pierlite	GD-32LH(20-60VA)	✓
AcTEC	Mini60	✓
Tridonic	POSSUM 60VA	✓
Lucci	TL060M	✓
Telbix	Ultral60	✓
PoweRun	APP.Q99344 NO 410-60 20-60W	✓
NELSON	MTECOUGAR60	✓
NELSON	MTETRADE65	✓
Gentech	POD60	✓
IBL	Part No. 4841	✓
AcTEC	VENUS60	✓
Clipsal	CETX60VA	✓
Philips	ET-E60 220-240	✓

#### 5. Technical information

Test Conditions: Each transformer/lamp combination has been tested for compatibility under usual conditions.

#### 6. Application information

Environmental friendly - No mercury or Lead 80% energy saving compared to halogen lamps Maintenance free operation, last up to 20 times longer than conventional lamps Suitable for accent and general lighting ( e.g. Lobby , Shops and Reception areas)

LED Accent lighting use advanced LED technology providing:

Replacement halogen spotlights for accent lighting, especially where UV or IR radiation is undesirable.

Showcase lighting for bars, offices, shopping mall, museums, art galleries, cosmetic counters, restaurants.

hotel, shop, exhibition house, etc..

Residential lighting for bedroom, drawing room, study house, kitchen, etc.



## 7. Package & Certification

Itme NO.	Product packaging size	the box size	carton size	G.W (KGS)	N.W (KGS)
SS-MR16-6W-60D-061B-DIM	50*50*75mm/1pcs	270*115*80mm/10pcs	600*290*200mm/100pcs	6kg	4.8kg



## 8. Caution

- Turn power off before inspection, installation, or removal.
  - Risk of Electric Shock – Do not use where directly exposed to water or weather.
  - Suitable for damp locations.
  - Suitable for use in open luminaries (fixtures).
  - Do not use in enclosed fixtures.
  - Do not open – no user serviceable parts inside.
- Do not install lights in a closed, moist, polluted environment  
Used indoor only, the lamp is not water proof.  
Don't touch it directly when it the light is on  
It's better to use in good air circulation environment.  
It's not allowed to be used in corrosive environment.  
Working place temperature should be within -20-45°C.  
And environment humidity should be less than 80%.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
  - This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- Keepy it away from paper or any flammable material  
Avoid direct eye explosure to the lamp when it is working.