

1. Product dimension:

SS-MR16, GU10-SS-COB-6W-DIM

ANTI-INTERFERENCE DESIGN LED SPOT LIGHTING

Up to 0-100% Dimming with external driver



| | | | | | | |
|--|--|--|--|--|--|------|
| | | | | | | GU10 |
| | | | | | | MR16 |

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

MR16 Dimming

Input Voltage: DC 30~33V 0.15A
Input Power: 7.0W
Beam Angle: 24Deg
Reflector Efficiency: 96%
Light Source: LED
Luminous Flux: WW:400Lm;NW:400Lm
CW:440Lm CW:460Lm
Power factor: 0.88
Body temperature: <60°
Color: cool white, warm white
No UV or IR radiation
Safety assurance: CE & RoHS

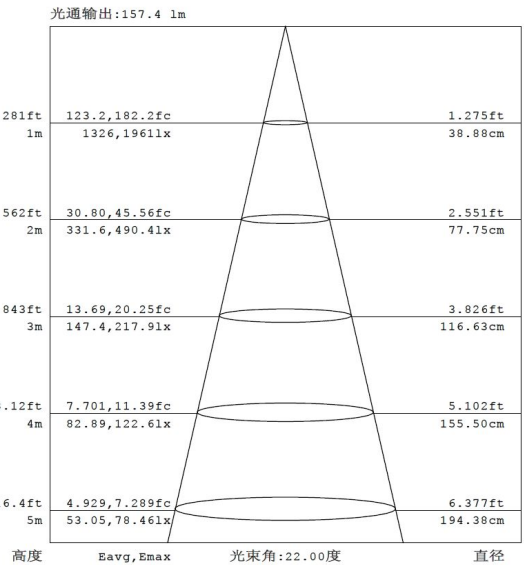
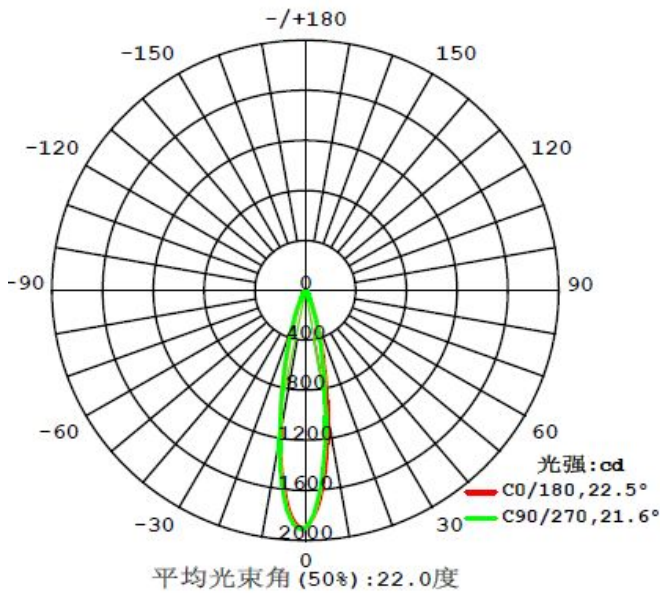
GU10 Base

Input Voltage: AC 110/240V
Input Power: 7.0W
Beam Angle: 24Deg
Reflector Efficiency: 96%
Light Source: LED
Luminous Flux: WW:400Lm;NW:400Lm
CW:440Lm CW:460Lm
Power factor:0.8(0.88 For Dimmable)
Body temperature: <60°
Color: cool white, warm white
No UV or IR radiation

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. Technical information

6W 3000K 24Degree:



5. 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.



6. Package & Certification

CE, ROHS, 3year warranty

| Item | Specification | Unit |
|-------------------------|---------------|------|
| Dimension | Φ50*50 | mm |
| Net weight | 0.042 | Kg |
| Inner box | 55*55*55 | mm |
| Partition | 50*50*10 | mm |
| Outer box | 600*305*150 | mm |
| Qty of package | 100 | PCS |
| Single box gross weight | 4.4 | Kg |

7. 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℃ .
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 exposure to the lamp when it is working.