

# **HIGH POWER LED BULB**

Data Sheet

### **Description**:

These high power LED bulbs are specifically designed for flashlight electric equipment, indicator light switch and where a wide view angle. The 5mm round shaped radiation pattern  $(30^\circ)$  and high luminous intensity ensure that these devices are excellent for wide field of view outdoor applications where a wide viewing angle and readability in sunlight are essential.

High efficiency LED materials are used in this Bulb. Every lamp is made with an advanced optical grade epoxy offering superior high shock and high temperature resistance in outdoor applications.

### Feature:

- $\cdot$  Wide view angle
- High luminous output
- Solid-state Vibration
- resistant
- $\cdot$  Saving power
- Long life

#### **Option:**

- 12V AC/DC
- Other industry standard base.

# **A-BRIGHT**

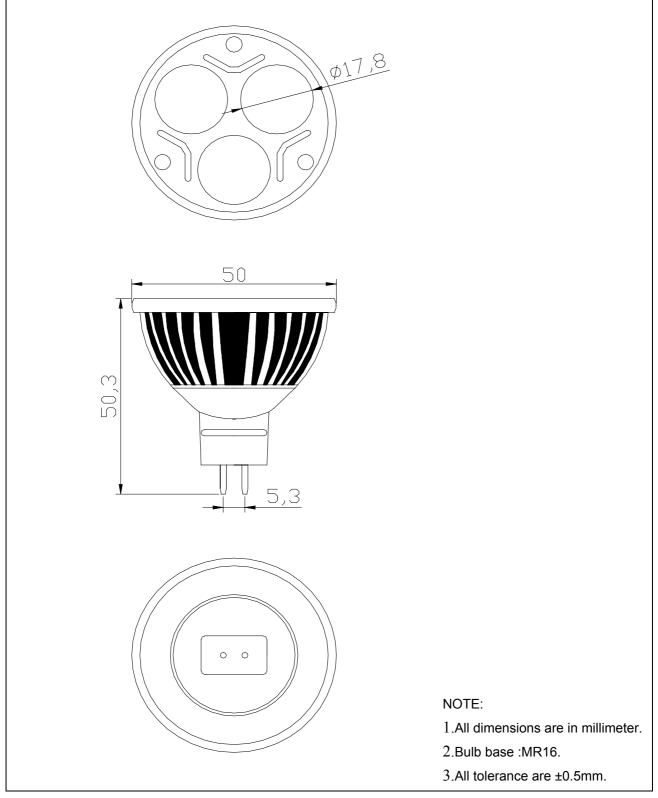
A-BRIGHT INDUSTRIAL CO., LTD.



# Part No.: <u>AB-0351WA-12V0-M00-S</u>

# High Power LED Bulb

## PACKAGE DIMENSIONS:





# Part No.: <u>AB-0351WA-12V0-M00-S</u>

# High Power LED Bulb

### **FEATURE:**

- 3x1W HI-POWER LED.
- SUPER LUMINOSITY WHITE LED (InGaN).
- YELLOW DIFFUSED PACKAGE.
- USING COPPER, HIGH PRECISION OPTICAL GLASS, ELECTRONIC CERAMIC AND OTHER RAW MATERIALS.
- WIDE VIEWING ANGLE.
- BASE MODEL MR16.
- ELECTRIC AC/DC BI-POLAR.
- RoHS APPROVALS.

### **ABSOLUTE MAXIMUM RATING:** Ta = 25 $^{\circ}$ C

- OPERATING FREQUENCY ...... 50 TO 60 Hz
- OPERATING TEMPERATURE...... -20 TO  $+40^{\circ}$ C
- STORAGE TEMPERATURE...... -40 TO +85℃

### ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

• Lamp house Material/Parameter

| Spec. | Input<br>Voltage | LED<br>Q'TY | Emitting<br>Color | Chromaticity<br>Coordinates | Luminous<br>Flux |      | Forward<br>Voltage |      | View<br>Angle |
|-------|------------------|-------------|-------------------|-----------------------------|------------------|------|--------------------|------|---------------|
|       |                  |             |                   | Тур.                        | Min.             | Тур. | Тур.               | Max. | Тур.          |
| LED   | 12V<br>(AC/DC)   | 3           | WHITE             |                             |                  | 80   | 12                 | 16   | 30            |