

# MULTI LAMPS LED BULB

### Data Sheet

## **Description**:

These multi lamps 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°) 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.

advanced optical grade epoxy offering superior high shock and high temperature resistance in outdoor applications.

#### Feature:

- · Wide view angle
- · High luminous output
- · Seven kind color
- Every lamp is made with an · Solid-state Vibration advanced optical grade resistant
  - · Saving power
  - · Long life

### **Option:**

- · 12V AC or DC
- · Other industry standard base

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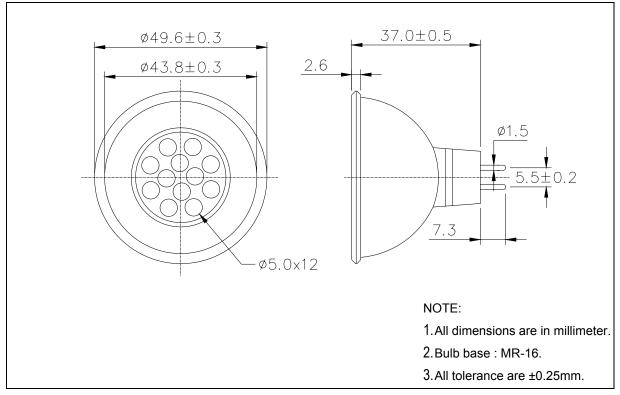
A-BRIGHT INDUSTRIAL CO.,LTD.

A-BRIGHT 11/1/2006



Part No.: AB-125B4A-12V-MR16 Multi Lamps LED Bulb

## **PACKAGE DIMENSIONS:**



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Part No.: AB-125B4A-12V-MR16 Multi Lamps LED Bulb

#### **FEATURE:**

- SUPER LUMINOSITY BLUE LED (InGaN).
- WATER CLEAR PACKAGE.
- 5mm ALL RESIN MOLD.
- BASE MODEL MR-16.
- ELECTRIC AC/DC BI-POLAR.

#### **MATERIALS:**

LED LENS: UV RESISTENT EPOXY

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

● PEAK OPERATE VOLTAGE...... 14 V

ullet OPERATING TEMPERATURE...... -25~TO~+85%

• LED BULB LIFE...... 20000 HOURS

(LUMINANCE REDUCES to 50%)

### ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	TYP	MAX	UNIT
Operate Voltage		$\mathbf{V}$		12	14	٧
Luminous Intensity	<b>I</b> F= 80 mA	Ιv	40	55		cd
Dominant Wavelength	<b>I</b> F= 80 mA	λd		470		nm
Spectrum Radiation Bandwidth	<b>I</b> F= 80 mA	Δλ		30		nm
Forward Current	<b>V</b> IN= 12 V DC	<b>I</b> F		80		mA
Viewing Angle		201/2		30		deg

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