

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.

Every lamp is made with an 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

A-BRIGHT

A-BRIGHT INDUSTRIAL CO.,LTD.

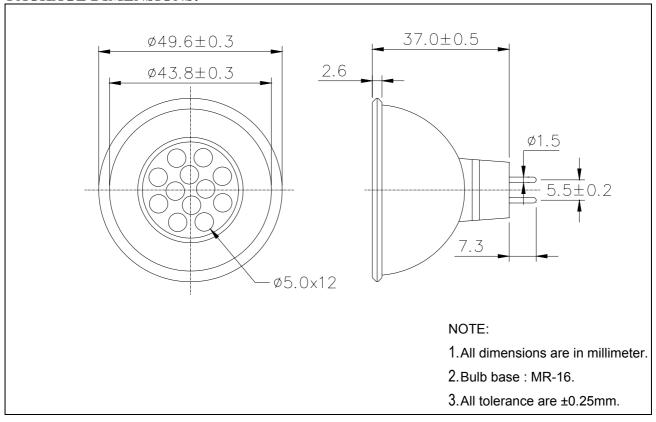
A-BRIGHT 11/1/2006



Part No.: <u>AB-125TYA-12V-MR16</u>

Multi Lamps LED Bulb

PACKAGE DIMENSIONS:



A-BRIGHT 11/1/2006



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

FEATURE:

- SUPER LUMINOSITY YELLOW LED (AlGaInP).
- 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 STORAGE TEMPERATURE...... $-35\ { t TO}\ +100{ t ^{\circ}}{ t C}$
- LED BULB LIFE...... 50000 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	I F= 80 mA	Ιv	80	90		cd
Dominant Wavelength	I F= 80 mA	λd		590		nm
Spectrum Radiation Bandwidth	I F= 80 mA	Δλ		30		nm
Forward Current	V IN= 12 V DC	I F		80		mA
Viewing Angle		201/2		30		deg

A-BRIGHT 11/1/2006