

SINGLE LAMP LED BULB

Data Sheet

Description:

These single lamp LED Bulbs are specifically designed for flashlight electric equipment, indicator light switch and where a wide view angle. The 9mm round shaped radiation pattern (60°) 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 \cdot Solid-state Vibration 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
- resistant
- Saving power
- \cdot Long life

Option:

- 6V to 240V AC or DC
- Other industry standard base

A-BRIGHT

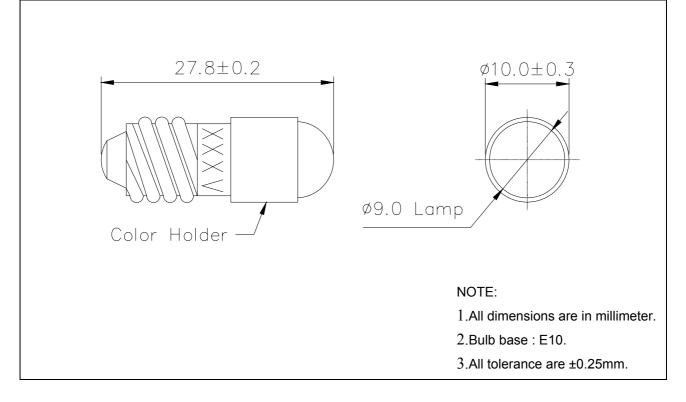
A-BRIGHT INDUSTRIAL CO., LTD.



Part No.: <u>AB-9R1-6V-E</u>

Single Lamp LED Bulb

PACKAGE DIMENSIONS:





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Single Lamp LED Bulb

FEATURE:

- SUPER LUMINOSITY RED LED (AlGaInP).
- WHITE DIFFUSE PACKAGE.
- 9mm ALL RESIN MOLD.
- WIDE VIEWING ANGLE.
- BASE MODEL E10.
- ELECTRIC AC/DC BI-POLAR.

MATERIALS:

- LED LENS: UV RESISTENT EPOXY
- COLOR HOLDER: NYLON 66 UL 94-V2
- BULB BASE:COPPER (CU)

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

- PEAK OPERATE VOLTAGE...... 7 V
- OPERATING TEMPERATURE...... $-25 \text{ TO } +85^\circ\!\!\mathbb{C}$
- LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	ТҮР	MAX	UNIT
Operate Voltage		V		6	7	v
Luminous Intensity	I F= 10 mA	Ιv	150	190		mcd
Dominant Wavelength	I F= 10 mA	λd		630		nm
Spectrum Radiation Bandwidth	I F= 10 mA	Δλ		30		nm
Forward Current	VIN= 6 V DC	IF		10		mA
Viewing Angle		201/2		60		deg