

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

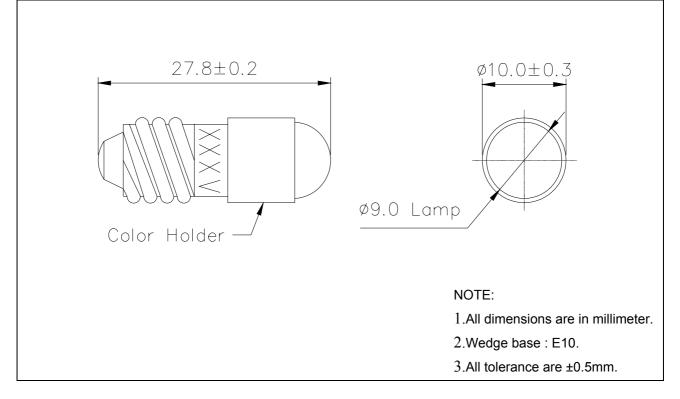
A-BRIGHT INDUSTRIAL CO., LTD.



Part No.: <u>AB-9B5-110V-E</u>

Single Lamp LED Bulb

PACKAGE DIMENSIONS:





Part No.: <u>AB-9B5-110V-E</u>

Single Lamp LED Bulb

FEATURE:

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

MATERIALS:

- LED LENS: UV RESISTENT EPOXY
- BULB BASE HOLDER: PBT+G6

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

- PEAK OPERATE VOLTAGE...... 130 V
- OPERATING TEMPERATURE...... -25 TO +85℃
- STORAGE TEMPERATURE...... -35 TO +100℃
- LED BULB LIFE...... 20000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	ТҮР	MAX	UNIT
Operate Voltage		V		110	130	v
Luminous Intensity	I F= 5.0 mA	Ιv	100	130		mcd
Dominant Wavelength	I F= 5.0 mA	λd		470		nm
Spectrum Radiation Bandwidth	I F= 5.0 mA	Δλ		30		nm
Forward Current	V IN= 110 V DC	IF		5.0		mA
Viewing Angle		201/2		60		deg