

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 9 mm 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 a 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:

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

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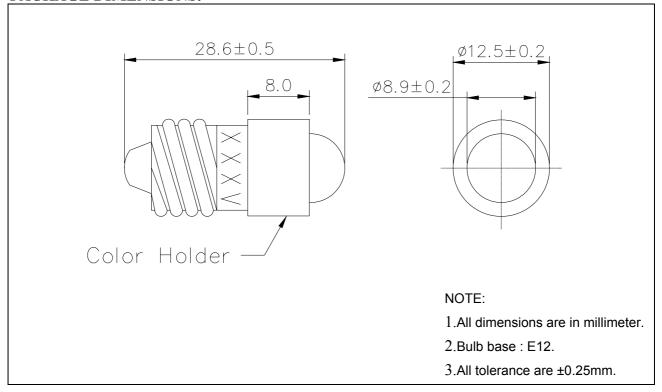
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Part No.: <u>AB-9TY-110V-E12</u>

Single Lamp LED Bulb

PACKAGE DIMENSIONS:



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Part No.: <u>AB-9TY-110V-E12</u> Single Lamp LED Bulb

FEATURE:

- SUPER LUMINOSITY YELLOW LED (AlGaInP).
- WATER CLEAR PACKAGE.
- 9mm ALL RESIN MOLD.
- WIDE VIEWING ANGLE.
- BASE MODEL E12.
- 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...... 130 V
- ullet OPERATING TEMPERATURE...... $-25\ { t TO}\ +85{ t ^{\circ}}{ t C}$
- LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	TYP	MAX	UNIT
Operate Voltage		V		110	130	V
Luminous Intensity	IF = 5.0 mA	Ιv	150	180		mcd
Dominant Wavelength	IF = 5.0 mA	λd		590		nm
Spectrum Radiation Bandwidth	$I_F = 5.0 \text{ mA}$	Δλ		30		nm
Forward Current	$\mathbf{V}_{\text{IN}} = 110 \text{V DC}$	IF		5.0		mA
Viewing Angle		201/2		60		deg

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