

FESTOON LED BULB

Data Sheet

Top LED Bulb Series AB-T26123XXXXXXXXXXXXXX

Description:

These High Voltage LED Bulbs are specifically designed for electric equipment, indicator light switch and where a wide view angle.

The top view LED radiation pattern (120°) 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:

- · High luminous output
- Free to differentiate anode and cathode(Bi-Polar)
- · Solid-state Vibration resistant
- · Saving power
- · Long life

Option:

- · 12V TO 14V DC
- · Other industry standard base

A-BRIGHT

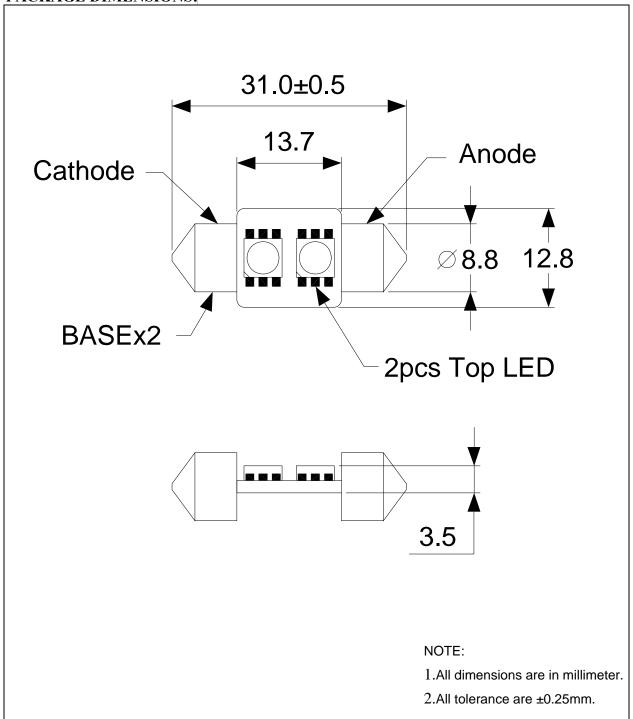
A-BRIGHT INDUSTRIAL CO.,LTD.



Part No.: <u>AB-T26123Y112VD31-CF</u>

2 TOP LEDs Bulb

PACKAGE DIMENSIONS:





Part No.: <u>AB-T26123Y112VD31-CF</u> 2 Top LEDs Bulb

FEATURE:

- SUPER LUMINOSITY YELLOW LED (AIGaInP).
- WATER CLEAR PACKAGE.
- 3 CHIPS TOP VIEW LED.
- WIDE VIEWING ANGLE.
- ELECTRIC DC.

MATERIALS:

LED LENS: UV RESISTENT EPOXY

ABSOLUTE MAXIMUM RATING: Ta = 25 °C

● PEAK OPERATE VOLTAGE...... 14 V

ullet OPERATING TEMPERATURE...... $-25\ { t TO}\ +85{ t ^{\circ}}{ t C}$

ullet STORAGE TEMPERATURE...... $-35\ { t TO}\ +100{^\circ\!{ t C}}$

• LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	TYP	MAX	UNIT
Operate Voltage		V		12	14	V
Luminous Intensity	$V_{IN}=12V DC$	I_{V}		3500		mcd
Dominant Wavelength	$V_{IN}=12V$ DC	λ_{D}	••••	590		nm
Forward Current	$V_{IN}=12V DC$	I_{F}		55		mA
Viewing Angle		$2\theta_{1/2}$		120		deg