FESTOON LED BULB

Data Sheet

6pcs LED Bulb Series AB-06XXXXX-XXXXX-XX

Description:

These high voltage LED bulbs are specifically designed for electric equipment, indicator light switch and where a wide view angle.

The 5mm round shaped radiation pattern (75°) 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 · Free to differentiate 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
- anode and cathode(Bi-Polar)
- · Solid-state Vibration resistant
- · Saving power
- · Long life

Option:

- · 12V DC
- · Other industry standard base

Selection guide:

AB-06XXXX-XXXX-XX AB:A-BRIGHT product 5:Round type dimensions

X: Color

XXXV: Input voltage

X: Bulb Base

A-BRIGHT

A-BRIGHT INDUSTRIAL CO.,LTD.

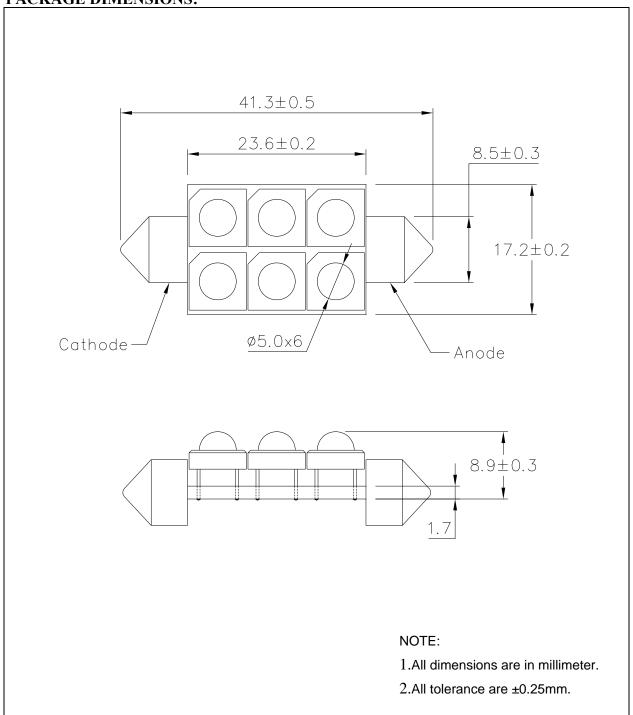
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Part No.: <u>AB-0651TY-12VD-CF-B</u>

6 Lamps LED Bulb

PACKAGE DIMENSIONS:





Part No.: <u>AB-0651TY-12VD-CF-B</u>

6 Lamps LED Bulb

FEATURE:

- SUPER LUMINOSITY YELLOW LED (AlGaInP).
- WATER CLEAR PACKAGE.
- 5mm ALL RESIN MOLD.
- WIDE VIEWING ANGLE.
- ELECTRIC DC.

MATERIALS:

• LED LENS: UV RESISTENT EPOXY

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

● PEAK OPERATE VOLTAGE...... 14 V

• STORAGE TEMPERATURE...... -35 TO +100%

• LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	TYP	MAX	UNIT
Power dissipation		Po		0.5		w
Operate Voltage		V		12	14	V
Luminous Intensity	V _{IN} = 12V DC	I_{V}		7500		mcd
Peak Wavelength	V_{IN} = 12V DC	$\lambda_{ m D}$		590		nm
Forward Current	V_{IN} = 12V DC	I_{F}		35		mA
Viewing Angle	•	$2\theta_{1/2}$		75		deg