

## **FESTOON LED BULB**

### Data Sheet

# Top LED Bulb Series AB-T36123XXXXXXXXXXX

#### **Description**:

essential.

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

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**

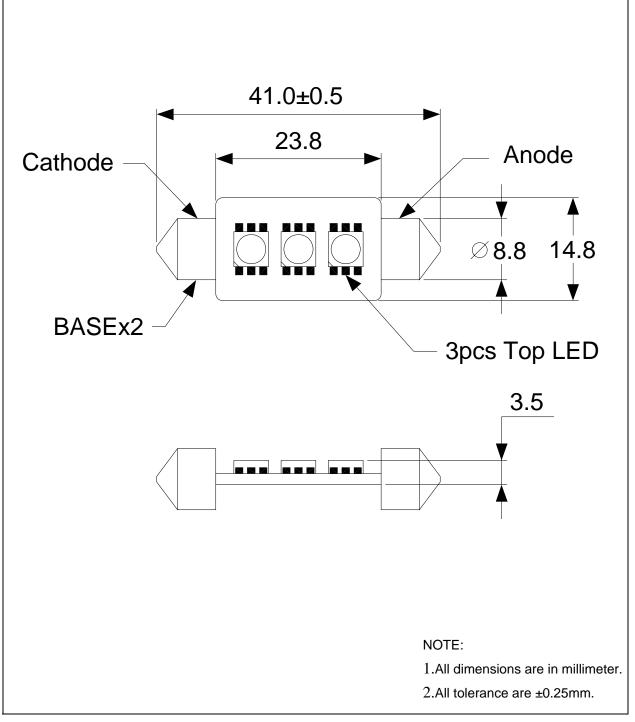
A-BRIGHT INDUSTRIAL CO., LTD.

# **<u><u>-</u>BRIGHT** A-BRIGHT INDUSTRIAL CO., LTD.</u>

### Part No.: <u>AB-T36123Y112VD41-CF</u>

3 TOP LEDs Bulb

### **PACKAGE DIMENSIONS:**





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3 Top LEDs Bulb

### **FEATURE:**

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

### **MATERIALS:**

• LED LENS: UV RESISTENT EPOXY

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

- PEAK OPERATE VOLTAGE...... 14 V
- OPERATING TEMPERATURE......  $-25 \text{ TO } +85^{\circ}\text{C}$
- LED BULB LIFE...... 50000 HOURS

### (LUMINANCE REDUCES to 50%)

### ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

| PARAMETER           |                  | SYMBOL            | MIN | ТҮР  | MAX | UNIT |
|---------------------|------------------|-------------------|-----|------|-----|------|
| Operate Voltage     |                  | V                 |     | 12   | 14  | v    |
| Luminous Intensity  | $V_{IN}= 12V DC$ | Iv                |     | 5300 |     | mcd  |
| Dominant Wavelength | $V_{IN}= 12V DC$ | $\lambda_D$       |     | 590  |     | nm   |
| Forward Current     | $V_{IN}= 12V DC$ | $I_{\rm F}$       |     | 65   |     | mA   |
| Viewing Angle       |                  | 20 <sub>1/2</sub> |     | 120  |     | deg  |