

# **MULTI LAMPS LED BULB**

Data Sheet

### **Description**:

These multi lamps LED Bulbs are specifically designed for flashlight electric equipment, indicator light switch and where a wide view angle. The 4.6mm round shaped radiation pattern ( $60^\circ$ ) 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
- $\cdot$  Seven kind color
- resistant
- · Saving power
- $\cdot$  Long life

#### **Option:**

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

## **A-BRIGHT**

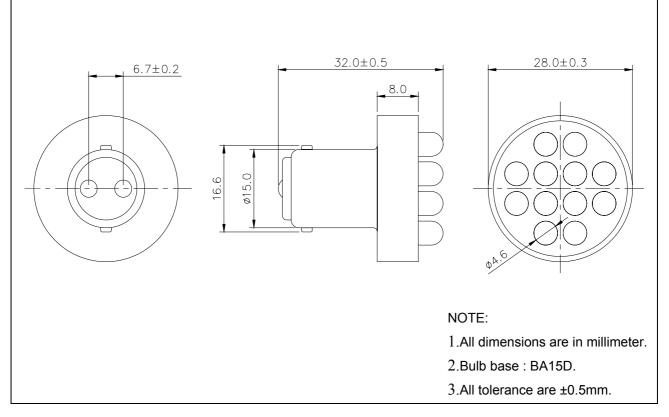
A-BRIGHT INDUSTRIAL CO., LTD.



# Part No.: <u>AB-12ATYD-24V0-B20-0</u>

Multi Lamps LED Bulb

### **PACKAGE DIMENSIONS:**





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### Multi Lamps LED Bulb

#### **FEATURE:**

- SUPER LUMINOSITY YELLOW LED (AlGaInP).
- WATER CLEAR PACKAGE.
- 4.6mm ALL RESIN MOLD.
- WIDE VIEWING ANGLE.
- BASE MODEL BA15D.
- ELECTRIC AC/DC BI-POLAR.

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

- **OPERATING TEMPERATURE**...... -25 TO +85℃
- STORAGE TEMPERATURE...... -35 TO +100℃

(LUMINANCE REDUCES to 50%)

### ABSOLUTE OPTICAL CHARACTERISTIC (Ta= 25°C)

| PARAMETER                    |                   | SYMBOL | MIN  | ТҮР   | MAX | UNIT |
|------------------------------|-------------------|--------|------|-------|-----|------|
| Operate Voltage              |                   | V      |      | 24    | 28  | v    |
| Luminous Intensity           | <b>I</b> F= 65 mA | Ιv     | 8500 | 10000 |     | mcd  |
| Dominant Wavelength          | <b>I</b> F= 65 mA | λd     |      | 590   |     | nm   |
| Spectrum Radiation Bandwidth | <b>I</b> F= 65 mA | Δλ     |      | 20    |     | nm   |
| Forward Current              | VIN=24 V DC       | IF     |      | 65    |     | mA   |
| Viewing Angle                |                   | 201/2  |      | 60    |     | deg  |