

# 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 top view LED radiation pattern (360°) 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.

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:**

- · 12V to 28V DC
- Other industry standard base

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A-BRIGHT INDUSTRIAL CO.,LTD.

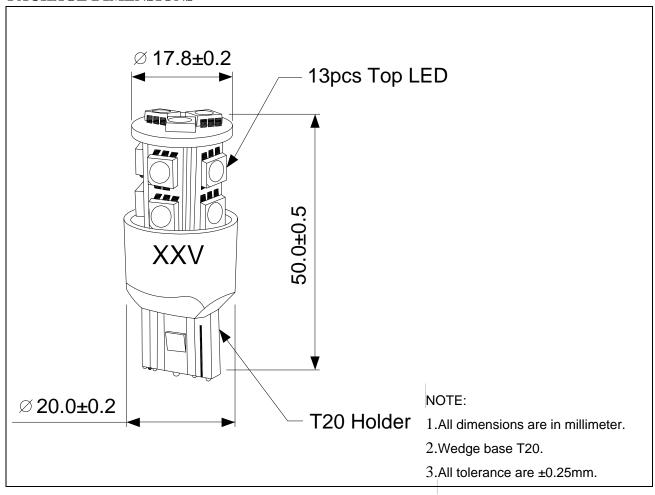
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Part No.: <u>AB-13TOPY-24VD-T20-0</u> Multi Lamps LED Bulb

# **PACKAGE DIMENSIONS:**





Part No.: AB-13TOPY-24VD-T20-0 Multi Lamps LED Bulb

### **FEATURE:**

- SUPER LUMINOSITY YELLOW LED (AIGaInP).
- WATER CLEAR PACKAGE.
- 3 CHIPS TOP VIEW LED.
- WIDE VIEWING ANGLE.
- WEDGE BASE T20.
- ELECTRIC DC.

#### **MATERIALS:**

• LED LENS: UV RESISTENT EPOXY

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

- ullet OPERATING TEMPERATURE......  $-25\ { t TO}\ +85{ t ^{\circ}}{ t C}$
- ullet STORAGE TEMPERATURE......  $-35\ { t TO}\ +100{ t \%}$
- LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

# ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN.	TYP.	MAX.	UNIT
Operate Voltage		$\mathbf{V}$		24		V
<b>Luminous Intensity</b>	<b>I</b> F= 80 mA	Ιv	9000	14000		mcd
Dominant Wavelength	<b>I</b> F= 80 mA	λd		590		nm
Spectrum Radiation Bandwidth	<b>I</b> F= 80 mA	Δλ		30		nm
Forward Current	VIN= 24 V DC	<b>I</b> F		80		mA
Viewing Angle		201/2		360		deg