# MULTI LAMPS LED MODULE

#### 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 (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.

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
- Every lamp is made with an · Solid-state Vibration advanced optical grade resistant
  - · Saving power
  - · Long life

### **Option:**

- · 12/24V AC or DC
- · Other industry standard base

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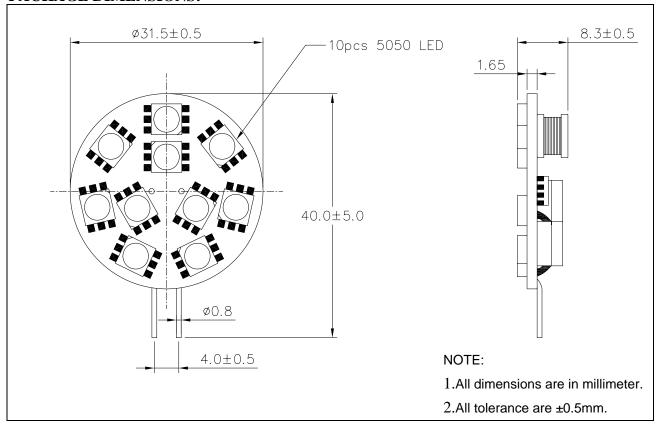
A-BRIGHT INDUSTRIAL CO.,LTD.



Part No.: <u>AB-10TSWG4S-PCB</u>

# Multi Lamps LED Module

## **PACKAGE DIMENSIONS:**





# Part No.: AB-10TSWG4S-PCB

# Multi Lamps LED Module

#### **FEATURE:**

- SUPER LUMINOSITY WARM WHITE LED (InGaN).
- WATER CLEAR PACKAGE.
- WIDE VIEWING ANGLE.
- ELECTRIC AC/DC BI-POLAR.

### **ABSOLUTE MAXIMUM RATING:** Ta = 25 °C

● PEAK OPERATE VOLTAGE...... 26 V

● OPERATING TEMPERATURE...... -25 TO +85°C

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

• LED BULB LIFE...... 20000 HOURS

(LUMINANCE REDUCES to 50%)

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

PARAMETER		SYMBOL	MIN	TYP	MAX	UNIT
Operate Voltage		V	12		26	V
<b>Luminous Intensity</b>	<b>I</b> F= 100 mA	Ιv	30	53		cd
Correlated Color Temperature	<b>I</b> F= 100 mA	ССТ		3000		к
Forward Current	<b>V</b> IN= 12 V DC	<b>I</b> F		100		mA
	<b>V</b> IN= 24 V DC			90		
Viewing Angle		201/2		100		deg