

SINGLE LAMP LED BULB

Data Sheet

Description:

These single lamp 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°) 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
- Seven kind color
- resistant
- Saving power
- \cdot Long life

Option:

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

A-BRIGHT

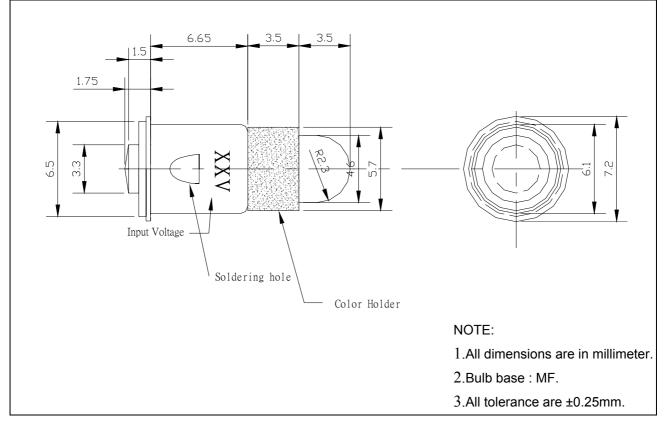
A-BRIGHT INDUSTRIAL CO., LTD.



Part No.: <u>AB-46TY-24VD-MF</u>

Single Lamp LED Bulb

PACKAGE DIMENSIONS:





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Single Lamp LED Bulb

FEATURE:

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

MATERIALS:

- LED LENS: UV RESISTENT EPOXY.
- COLOR HOLDER: NYLON 66 UL 94-V2.

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

- STORAGE TEMPERATURE...... -35 TO +100℃
- LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	ТҮР	MAX	UNIT
Operate Voltage		V		24	28	v
Luminous Intensity	I F= 15 mA	Ιv	430	570		mcd
Dominant Wavelength	I F=15 mA	λd		590		nm
Spectrum Radiation Bandwidth	I F= 15 mA	Δλ		30		nm
Forward Current	\mathbf{V} IN= 24 V DC	IF		15		mA
Viewing Angle		201/2		60		deg