

B22 Emergency Light Bulb with LiOn Battery

The AxiomLED Rudolph line is designed to light the way in emergency applications caused by Earthquakes, Tsunamis, or Solar Flare disruptions of the power grid. The LED light bulb works in any existing light socket and replaces incandescent or fluorescent bulbs. The bulb has a built in Lithium Ion battery that charges and maintains the battery level when the power is on and can be quickly switched to battery power when the power is out. The product can be unscrewed from the light socket and the arm can be extended to use as a flashlight.



LED LIGHT BULB SWITCH FUNCTIONS

AC switch: In this mode it operates as a normal light bulb. It is on when electricity supply is on and it is off when electricity supply is off. The battery is trickle charged in the background.

OFF switch: In this mode the light bulb is in rapid charging mode of the built in LiOn battery. If there is no electricity it will not be charging.

DC switch: In this mode the light will remain on when electricity supply is switched on, but when electricity supply is switched off or power is cut the light will remain lit for up to 6 hours.





Project Information	
Store	
Quantity	
Type	
Date	

KEY TECHNICAL FEATURES

- Wattage: 3 Watts
- Input Voltage (AC): 85-265 Volts
- Input Voltage (DC): 5-36 Volts
- Luminous Flux: 230-260 Lumen
- Efficiency: >80%
- Color Rendering (CRI): Ra>75
- Power Factor: > 0.90
- Materials: Polycarbonate
- Lighting Angle: >120 degree
- Working Temp: -20°C to +60°C
- LED Lifespan: 40,000 hours
- Base Options: B22/E26/E27/E14
- Battery: LiOn Battery 2200mA
- Battery Lifespan: 3-5Years
- Bulb Diameter Size: 70mm
- Bulb Length Size: 115mm±145mm



ORDER DETAILS

Part Number	Input	Power	Color Temp	Socket Style	
AX-RUDOLPH-30B	90-240 VAC	3 Watts	Warm White (3000 Kelvin)	Bayonet Base	
AX-RUDOLPH-50B	90-240 VAC	10 Watts	Cool White (5000 Kelvin)	Bayonet Base	

APPLICATIONS

- Replacement for Bayonet (B22) socket light bulbs and can also turn into a hand held flashlight
- Can be used as additional emergency light in a blackout or power loss situations. Suitable for light fittings in homes and commercial buildings
- Ideal for built in emergency lighting for shops, restaurants, and shopping malls
- Ideal for prisons and hospitals