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

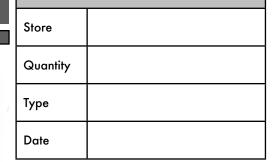
AC switch: In this mode it operates as a normal light bulb. It is on when electricity supply is on and it is off when electricity supply is off. The battery is trickle charged in the background.

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.

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



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



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



Project Information