

The JBRND Ceiling Light is a high intensity 28Vdc LED light developed for the corporate and VIP aviation markets. The light source utilizes a series of high bright LEDs. Its compact size is ideal for overhead lighting in such areas as aircraft cabin, baggage storage, entryways and galleys. There are two standard ceiling light sizes available—six inch and three inch.

Utilizing a flush mount design for easy installation, the Ceiling Light provides the light output required by aircraft of all size and type. A Rigid LED Circuit Board is used in the light housing which provides for low heat generation and low power consumption. The LED Ceiling Light features customizable color types with evenly distributed high quality white light. For alternate color temperatures contact JBRND.



**A complete LED Ceiling Light Assembly consists of the following:**

- Metal Housing
- Rigid LED Circuit Board
- White Polycarbonate Lens
- Mil-spec rubber grommet
- A two (2) pin male connector for standard Ceiling light
- A four (4) pin male connector for Ceiling/Emergency light

LED TYPE	LED DESCRIPTION	MINIMUM VOLTAGE	MAXIMUM VOLTAGE	NOMINAL VOLTAGE	CURRENT AMPS
-9	W -1ft	25VDC	32VDC	28VDC	200 Ma
-10	RGBW -1ft	25VDC	32VDC	28VDC	340 Ma

The JBRND Ceiling Light can also be ordered as a combination LED ceiling light and emergency light. The voltage input to the emergency light can be 6V, 12V, 24V or 28V from the aircraft emergency light system. It is used where emergency lighting is required in areas such as aircraft cabin, baggage storage, entryways and galleys etc.

The LED Ceiling Light is a non-essential electrical item and aircraft power to the system is controlled by dedicated circuit breakers. Power may be supplied to the LED Ceiling Light through the use of the Cabin Management System (CMS) or through the use of cabin installed switches that controls the ON/OFF function of the LED Ceiling Light.