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The Chroma-Q Inspire XT range has been designed specifically for the lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q products please contact your selling dealer. If your selling dealer is unable to help please contact support@chroma-q.com. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

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For further information please visit the Chroma-Q website at www.chroma-q.com.

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1. **Overview**

The Chroma-Q™ Inspire XT™ LED house light features a proprietary RGBW LED light engine to deliver a fully homogenized beam, controlled via the Inspire™ External Control Box.

2. **Safety**

1. This product is for professional use only. It is NOT intended for domestic or outdoor use.
2. The bright flash of light during power-up & continuous strobe may cause epileptic seizure.
3. This product must be used with a safety cable.

3. **Cabling**

   **Figure 1: Sample System Diagram**

   - **Overview**
     - **NOTE:** The DMX cable connected to the first Terminal Strip fixture from each Data Output of the External Control Box must be terminated with a 120Ω resistor. See Inspire XT User Manual for details.

   **Figure 2: Power & Data Connections**

   - **Power Input**
   - **Data Plus**
   - **Data Minus**
   - **Ground/Shield**

   **Figure 3: Power Input**

   - **Emergency Power In**
   - **AC Power In**
   - **Data Out 1**
   - **Data Out 2**
   - **Data Out 3**

   **Figure 4: Data Connectors**

   - **Maximum DMX cable length from Data Out 1/2/3 to the 1st fixture must not exceed 500'/152m.**

   **Figure 5: Data In – First Fixture**

   - **Note:** The Inspire XT™ LED house light features a proprietary RGBW LED light engine to deliver a fully homogenized beam, controlled via the Inspire™ External Control Box.

   **Figure 6: Main screen of the External Control Box**

   - **Consult the QSG & user manual for the External Control box for further details.**

4. **Mounting**

A mounting bracket is built into the enclosure for overhead applications. Secure the fixture with a safety bond. A fixing hold is built into the enclosure.

5. **Optics**

The fixture is provided with a lens that delivers a beam angle of approximately 32°. Using a lens from the included Spread Lens kit will increase the beam to approximately 42° or 65°. For lens installation details, consult the instruction included with the kit.

6. **Control**

The control functions are accessed through the Touch Screen display at the front panel of the Inspire External Control Box. The features of the Touch Screen Display are shown in Figure 6.

Further Information

Please refer to the Chroma-Q Inspire XT™ manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – [http://www.chroma-q.com/support/downloads.asp](http://www.chroma-q.com/support/downloads.asp)