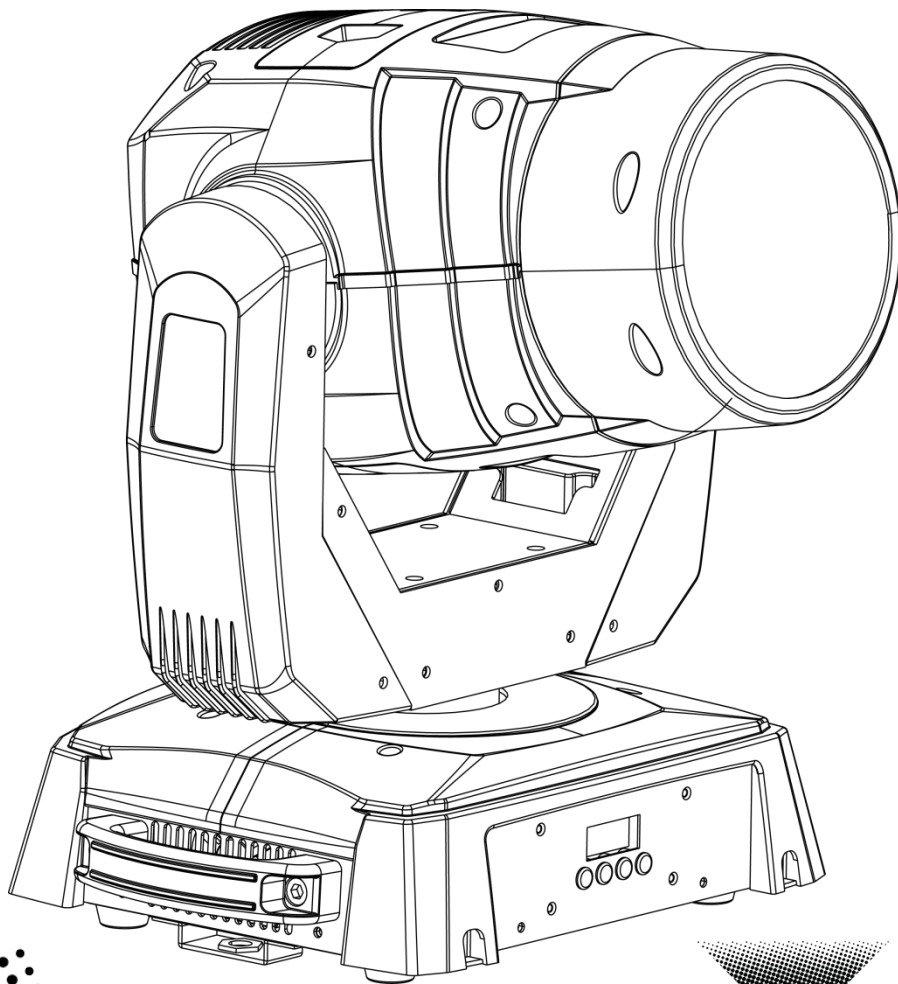


# INTIMIDATOR™ FX 350

## User Manual



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# 1. BEFORE YOU BEGIN

## What Is Included

- Intimidator™ FX 350
- Hanging bracket with mounting hardware
- Power cord
- Warranty card
- Quick Reference Guide

## Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

## Claims

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not CHAUVET®. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with CHAUVET® within 7 days of delivery.

## Text Conventions

| Convention                | Meaning                                            |
|---------------------------|----------------------------------------------------|
| <b>1–512</b>              | A range of values                                  |
| <b>50/60</b>              | A set of values of which only one can be chosen    |
| <b>Settings</b>           | A menu option not to be modified                   |
| <b>Menu &gt; Settings</b> | A sequence of menu options to be followed          |
| <b>&lt;ENTER&gt;</b>      | A key to be pressed on the product's control panel |
| <b>ON</b>                 | A value to be entered or selected                  |

## Symbols

| Symbol                                                                              | Meaning                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator. |
|  | Important installation or configuration information. The product may not function correctly if this information is not used.                                                                |
|  | Useful information.                                                                                                                                                                         |

## Disclaimer

The information and specifications contained in this User Manual are subject to change without notice. CHAUVET® assumes no responsibility or liability for any errors or omissions, and reserves the right to revise or recreate this manual at any time. Download the latest version from [www.chauvetlighting.com](http://www.chauvetlighting.com).

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| Author  | Date     | Editor   | Date     |
|---------|----------|----------|----------|
| A. Leon | 02/04/14 | L. Henry | 02/13/14 |

## Product at a Glance

|                 |   |                           |   |
|-----------------|---|---------------------------|---|
| Use on Dimmer   | X | Auto Programs             | P |
| Outdoor Use     | X | Auto-ranging Power Supply | P |
| Sound-Activated | P | Replaceable Fuse          | P |
| DMX             | P | User-Serviceable          | X |
| Master/Slave    | P |                           |   |

## Safety Notes

These notes include important information about the mounting, usage, and maintenance of this product; read before using the product.



- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.



- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket or the handles.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Contact the nearest authorized technical assistance center.
- This product is not intended for permanent installation.

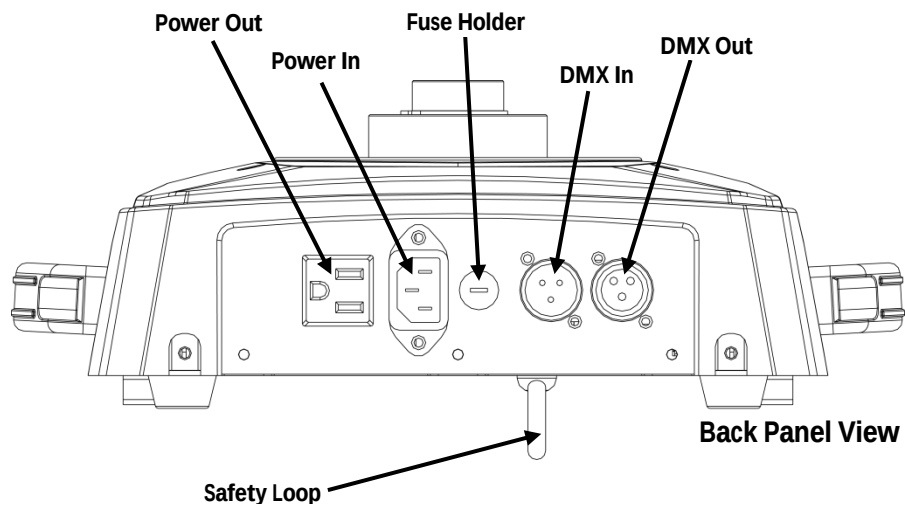
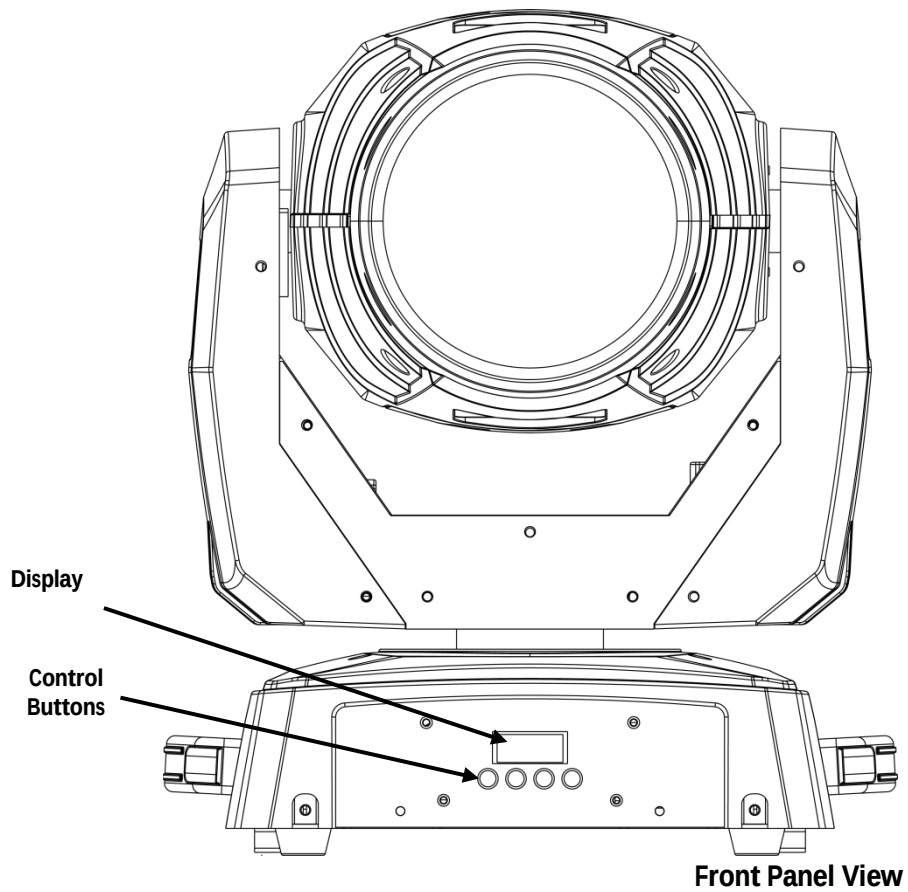


Keep this User Manual for future use. If you sell the product to another user, be sure to give this document to the next owner.

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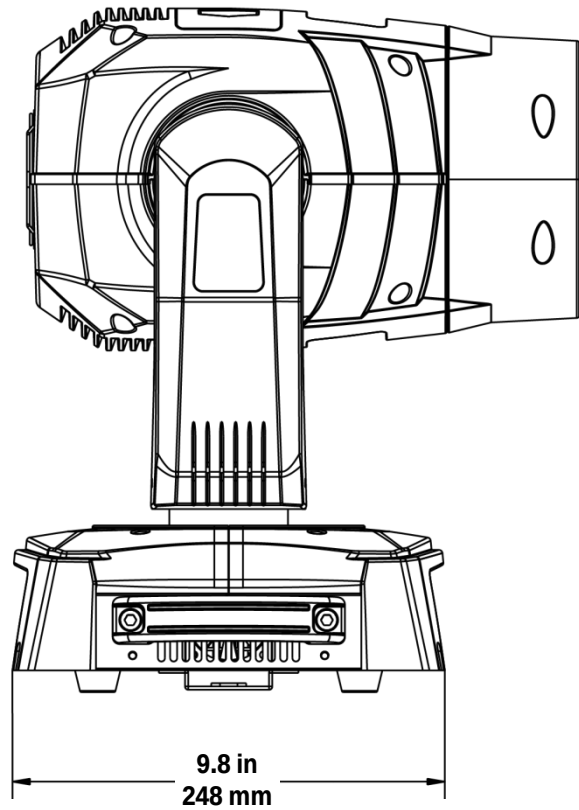
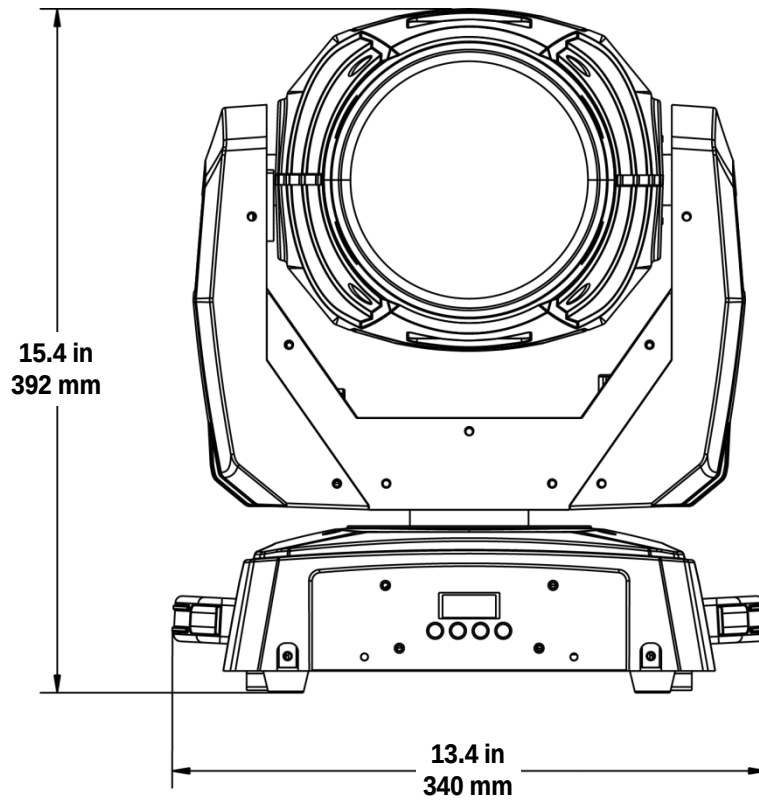
## 2. INTRODUCTION

### Overview



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## Dimensions



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## 3. SETUP

**AC Power** The Intimidator™ FX 350 has an auto-ranging power supply and it can work with an input voltage range of 100–240 VAC, 50/60 Hz.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.



**Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**



**Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.**

### Fuse Replacement



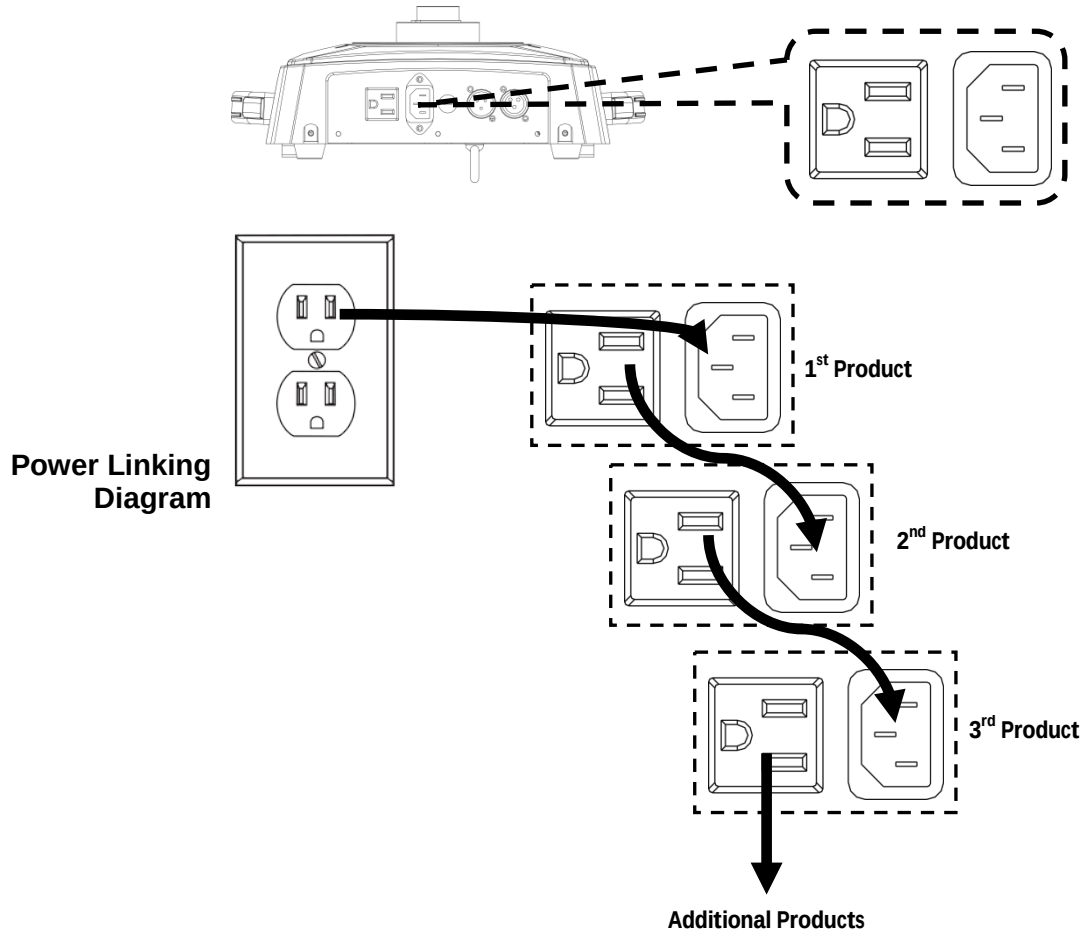
**Disconnect the product from power before replacing the fuse.**

1. Disconnect the product from power.
2. Use a flathead screwdriver to unscrew the fuse holder cap from the housing.
3. Remove the blown fuse.
4. Replace with a fuse of the same type and rating.
5. Screw the fuse holder cap back in place and reconnect power.



**Always replace a blown fuse with another of the same type and rating.**

**Power Linking** The product provides power linking via the Edison/IEC outlet located in the front/back of the unit.



You can power link up to 3 Intimidator™ FX 350 units on 120 VAC or up to 7 Intimidator™ FX 350 units on 230 VAC.



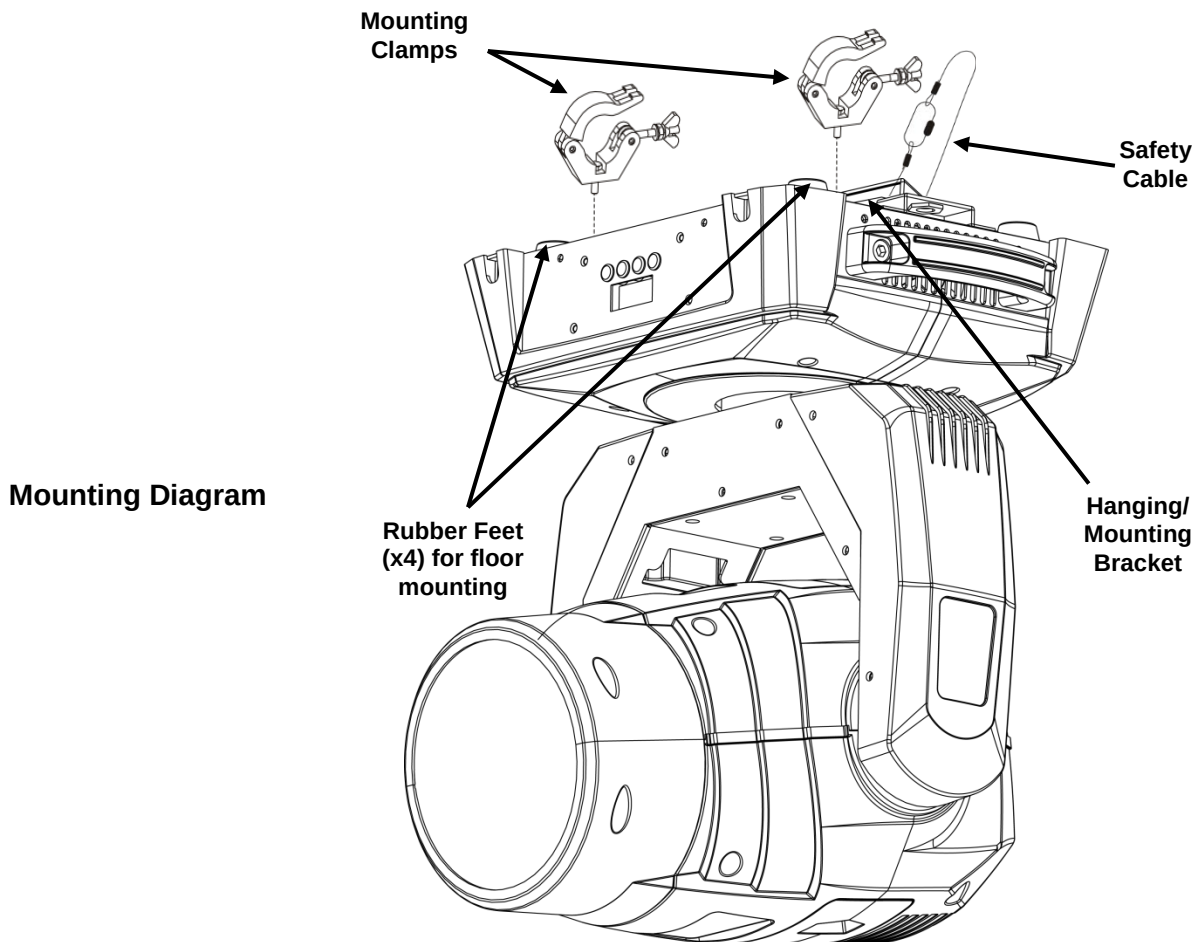
The power linking diagram shown above corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local CHAUVET® distributor as power linking connectors and requirements may differ in your country or region.



**Mounting** Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes. For our CHAUVET® line of mounting clamps, go to [www.chauvetlighting.com/cables-clamps-main.html/](http://www.chauvetlighting.com/cables-clamps-main.html/).

**Orientation** The Intimidator™ FX 350 may be mounted in any position; however, make sure adequate ventilation is provided around the product.

- Rigging**
- Before deciding on a location, always make sure there is easy access to the product for maintenance and programming.
  - Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the [Technical Specifications](#)).
  - When mounting the product overhead, always use a safety cable (such as **CH-05** from CHAUVET®). Mount the product securely to a rigging point, such as an elevated platform or a truss.
  - When rigging the product onto a truss, you should use mounting clamps (such as **CLP-15** from CHAUVET®) of appropriate weight capacity. The bracket has 13-mm holes, which are appropriate for this purpose.
  - When power linking multiple products, you must always consider the length of the power linking cable and mount the products close enough for the cable to reach.
  - The mounting bracket also allows for surface mounting. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.



When using only one mounting clamp with this fixture, you must use a clamp with a captive bolt to prevent accidental loosening.

## 4. OPERATION

### Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display.

| Button  | Function                                                          |
|---------|-------------------------------------------------------------------|
| <MENU>  | Selects an operation mode or backs out of the current menu option |
| <UP>    | Scrolls up the list of options or selects a higher value          |
| <DOWN>  | Scrolls down the list of options or selects a lower value         |
| <ENTER> | Activates a menu option or a selected value                       |

### Menu Map

| Mode              | Programming Levels | Description                            |
|-------------------|--------------------|----------------------------------------|
| DMX Mode          | d001–d512          | Sets the DMX starting address          |
| Operating Mode    | NASL (SLoU)        | Automatic mode, slow program           |
|                   | NAFA (FASt)        | Automatic mode, fast program           |
|                   | NStS (SrUn)        | Sound-Active mode                      |
|                   | SLAv (Son)         | Slave operating mode                   |
| Pan               | PAn                | Normal pan operation                   |
|                   | rPAn               | Inverse pan operation                  |
| Tilt              | tit                | Normal tilt operation                  |
|                   | rtit               | Inverse tilt operation                 |
| Display           | diS                | Normal display                         |
|                   | rdiS               | Inverse display                        |
| Channel Mode      | 15CH               | Selects the 15-channel DMX personality |
|                   | 7CH                | Selects the 7-channel DMX personality  |
| Manual Pan Range  | PA54               | Selects the 540° pan angle range       |
|                   | PA36               | Selects the 360° pan angle range       |
|                   | PA18               | Selects the 180° pan angle range       |
|                   | ti27               | Selects the 270° tilt angle range      |
| Manual Tilt Range | ti18               | Selects the 180° tilt angle range      |
|                   | ti 9               | Selects the 90° tilt angle range       |
| Reset             | rESt               | Resets fixture                         |
| Load              | LoAd               | Load factory defaults                  |

### Configuration (DMX)

Set the product in DMX mode to control with a DMX controller.

1. Connect the product to a suitable power outlet.
2. Connect a DMX cable from the DMX output of the DMX controller to the DMX input on the product.

### Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.

The Intimidator™ FX 350 uses up to 15 DMX channels in its 15-channel personality, which defines the highest configurable address to 498.

If unfamiliar with DMX, download the DMX Primer from [www.chauvetlighting.com](http://www.chauvetlighting.com).

To select the starting address, do the following:

1. Press <MENU> repeatedly until **d001–d512** shows on the display.
2. Use <UP> or <DOWN> to select the starting address.
3. Press <ENTER>.

### DMX Personalities

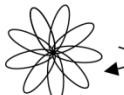
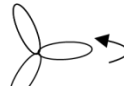
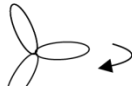
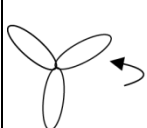
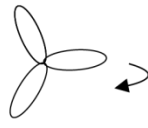
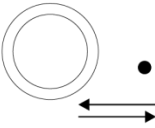
The Intimidator™ FX 350 has two DMX personalities, a 7-channel personality and a 15-channel personality.

To choose which DMX personality to use, follow the steps below:

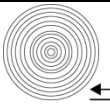
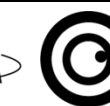
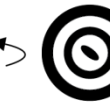
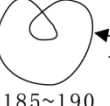
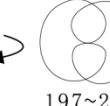
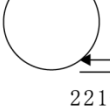
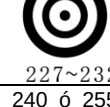
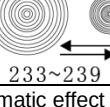
1. Press <MENU> repeatedly until either **15CH** (to choose the 15-channel personality) or **7CH** (to choose the 7-channel personality) shows on the display.
2. Use <UP> or <DOWN> to select the desired personality.
3. Press <ENTER>.

## DMX Channel Modes, Assignments, and Values

| 15-Channel |  | Channel | Function          | Value                                                                                                                                                                                                                                                            | Setting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------|--|---------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |  | 1       | Pan               | 000 ó 255                                                                                                                                                                                                                                                        | 0–540°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            |  | 2       | Fine Pan          | 000 ó 255                                                                                                                                                                                                                                                        | Fine control of panning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            |  | 3       | Tilt              | 000 ó 255                                                                                                                                                                                                                                                        | 0–270°e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            |  | 4       | Fine Tilt         | 000 ó 255                                                                                                                                                                                                                                                        | Fine control of tilting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            |  | 5       | Speed             | 000 ó 255                                                                                                                                                                                                                                                        | Pan/Tilt speed (fast to slow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|            |  | 6       | Color Wheel       | 000 ó 006<br>007 ó 013<br>014 ó 020<br>021 ó 027<br>028 ó 034<br>035 ó 041<br>042 ó 048<br>049 ó 055<br>056 ó 063<br>064 ó 070<br>071 ó 077<br>078 ó 084<br>085 ó 091<br>092 ó 098<br>099 ó 105<br>106 ó 112<br>113 ó 119<br>120 ó 127<br>128 ó 191<br>192 ó 255 | White<br>Yellow<br>Pink<br>Green<br>Red<br>Light Blue<br>Kelly<br>Orange<br>Dark Blue<br>White + Yellow<br>Yellow + Pink<br>Pink + Green<br>Green + Red<br>Red + Light Blue<br>Light Blue + Kelly<br>Kelly + Orange<br>Orange + Dark Blue<br>Dark Blue + White<br>Color cycling rainbow with increasing speed<br>Reverse color cycling rainbow with increasing speed                                                                                                                                                                                 |
|            |  | 7       | Prism             | 000 ó 255<br>000 ó 255<br>000 ó 255<br>000 ó 255<br>000 ó 255                                                                                                                                                                                                    | Open<br>Prism effect<br>Prism rotation with increasing speed<br>Reverse prism rotation with increasing speed<br>Prism effect                                                                                                                                                                                                                                                                                                                                                                                                                         |
|            |  | 8       | Dimmer            | 000 ó 255                                                                                                                                                                                                                                                        | 0–100%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            |  | 9       | Shutter           | 000 ó 003<br>004 ó 007<br>008 ó 076<br>077 ó 145<br>146 ó 215<br>216 ó 255                                                                                                                                                                                       | Closed<br>Open<br>Strobe with increasing speed<br>Pulse strobe<br>Random shutter<br>Open                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|            |  | 10      | Control Functions | 000 ó 007<br>008 ó 015<br>016 ó 023<br>024 ó 031<br>032 ó 039<br>040 ó 047<br>048 ó 055<br>056 ó 087<br>088 ó 095<br>096 ó 103<br>104 ó 111<br>112 ó 119<br>120 ó 127<br>128 ó 135<br>136 ó 143<br>144 ó 151<br>152 ó 159<br>160 ó 255                           | No function<br>Blackout while panning/tilting<br>Blackout while moving color wheel<br>Blackout while moving light patterns<br>Disable blackout while panning/tilting/<br>moving color wheel<br>Disable blackout while panning/tilting/<br>moving light patterns<br>Disable blackout while moving all options<br>Reserved for future use<br>Reserved for future use<br>Reset pan<br>Reset tilt<br>Reset color wheel<br>Reset light patterns<br>Reserved for future use<br>Reset prism<br>Reserved for future use<br>Reset all channels<br>No function |

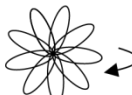
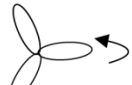
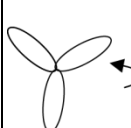
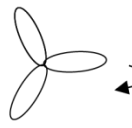
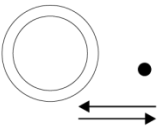
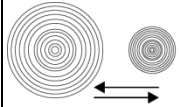
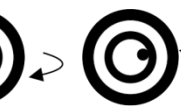
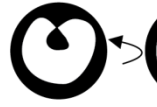
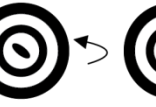
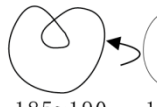
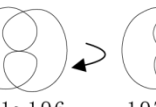
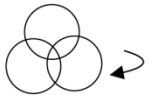
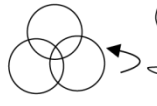
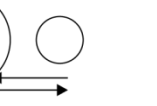
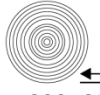
| 15-Channel<br>(cont.) | Channel | Function        | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Setting |
|-----------------------|---------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                       | 11      | Movement Macros | 000 ó 007 No function<br>008 ó 023 Automatic movement 1<br>024 ó 039 Automatic movement 2<br>040 ó 055 Automatic movement 3<br>056 ó 071 Automatic movement 4<br>072 ó 087 Automatic movement 5<br>088 ó 103 Automatic movement 6<br>104 ó 119 Automatic movement 7<br>120 ó 135 Automatic movement 8<br>136 ó 151 Sound-Active movement 1<br>152 ó 167 Sound-Active movement 2<br>168 ó 183 Sound-Active movement 3<br>184 ó 199 Sound-Active movement 4<br>200 ó 215 Sound-Active movement 5<br>216 ó 231 Sound-Active movement 6<br>232 ó 247 Sound-Active movement 7<br>248 ó 255 Sound-Active movement 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
|                       | 12      | Light Patterns  | 000 ó 007 No function<br><br> 11~16  17~22  23~28  29~34<br><br> 35~40  41~46  47~52  53~58<br><br> 59~64  65~70  71~76  77~82<br><br> 83~88  89~94  95~100  101~106<br><br> 107~112  113~118  119~124  125~130 |         |

# 15-Channel (cont.)

| Channel    | Function               | Value                                                                                          | Setting                                                                                        |
|------------|------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 12 (cont.) | Light Patterns (cont.) | <br>131~136   | <br>137~142 |
|            |                        | <br>143~148 | <br>149~154 |
|            |                        | <br>155~160   | <br>161~166 |
|            |                        | <br>167~172 | <br>173~178 |
|            |                        | <br>179~184   | <br>185~190 |
| 13         | Speed                  | <br>191~196 | <br>197~202 |
|            |                        | <br>203~208   | <br>209~214 |
|            |                        | <br>215~220 | <br>221~226 |
|            |                        | <br>227~232   | <br>233~239 |
|            |                        | 240 ó 255                                                                                      | Automatic effect pattern                                                                       |
| 14         | Effect Motor 1         | 000<br>001 ó 127<br>128 ó 255                                                                  | No function<br>Forward, slow to fast<br>Inverted, slow to fast                                 |
| 15         | Effect Motor 2         | 000<br>001 ó 127<br>128 ó 255                                                                  | No function<br>Forward, slow to fast<br>Inverted, slow to fast                                 |

# 7-Channel

| Channel | Function    | Value                                                                                                                                                                                                                                                            | Setting                                                                                                                                                                                                                                                                                                                                                              |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Pan         | 000 ó 255                                                                                                                                                                                                                                                        | 0–540°                                                                                                                                                                                                                                                                                                                                                               |
| 2       | Tilt        | 000 ó 255                                                                                                                                                                                                                                                        | 0–270°e                                                                                                                                                                                                                                                                                                                                                              |
| 3       | Color Wheel | 000 ó 006<br>007 ó 013<br>014 ó 020<br>021 ó 027<br>028 ó 034<br>035 ó 041<br>042 ó 048<br>049 ó 055<br>056 ó 063<br>064 ó 070<br>071 ó 077<br>078 ó 084<br>085 ó 091<br>092 ó 098<br>099 ó 105<br>106 ó 112<br>113 ó 119<br>120 ó 127<br>128 ó 191<br>192 ó 255 | White<br>Yellow<br>Pink<br>Green<br>Red<br>Light Blue<br>Kelly<br>Orange<br>Dark Blue<br>White + Yellow<br>Yellow + Pink<br>Pink + Green<br>Green + Red<br>Red + Light Blue<br>Light Blue + Kelly<br>Kelly + Orange<br>Orange + Dark Blue<br>Dark Blue + White<br>Color cycling rainbow with increasing speed<br>Reverse color cycling rainbow with increasing speed |
| 4       | Prism       | 000 ó 255<br>000 ó 255<br>000 ó 255<br>000 ó 255<br>000 ó 255                                                                                                                                                                                                    | Open<br>Prism effect<br>Prism rotation with increasing speed<br>Reverse prism rotation with increasing speed<br>Prism effect                                                                                                                                                                                                                                         |

| 7-Channel<br>(cont.) |  | Channel | Function       | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Setting                                                                                  |
|----------------------|--|---------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                      |  | 5       | Shutter        | 000 ó 003<br>004 ó 007<br>008 ó 076<br>077 ó 145<br>146 ó 215<br>216 ó 255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Closed<br>Open<br>Strobe with increasing speed<br>Pulse strobe<br>Random shutter<br>Open |
|                      |  | 6       | Light Patterns | 000 ó 007<br><br>11~16<br><br>17~22<br><br>23~28<br><br>29~34<br><br>35~40<br><br>41~46<br><br>47~52<br><br>53~58<br><br>59~64<br><br>65~70<br><br>71~76<br><br>77~82<br><br>83~88<br><br>89~94<br><br>95~100<br><br>101~106<br><br>107~112<br><br>113~118<br><br>119~124<br><br>125~130<br><br>131~136<br><br>137~142<br><br>143~148<br><br>149~154<br><br>155~160<br><br>161~166<br><br>167~172<br><br>173~178<br><br>179~184<br><br>185~190<br><br>191~196<br><br>197~202<br><br>203~208<br><br>209~214<br><br>215~220<br><br>221~226<br><br>227~232<br><br>233~239<br>240 ó 255<br>000 ó 255 | No function<br>Automatic effect pattern<br>Light patterns speed, slow to fast            |
|                      |  | 7       | Speed          | 000 ó 255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Light patterns speed, slow to fast                                                       |

## Configuration (Standalone)

Set the product in one of the standalone modes to control **it** without a DMX controller.  
Connect the product to a suitable power outlet.



**Never connect a product that is operating in any standalone mode (Static, Automatic, or Sound-Active) to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.**

### Sound-Active Mode

To enable the Sound-Active mode, do the following:

1. Press **<MENU>** repeatedly until one of the following shows on the display:  
**NASL, NAFA, NStS, SLAv**
2. Use **<UP>** or **<DOWN>** to select **NStS**.
3. Press **<ENTER>** and **SrUn** shows on the display.



**The product will only respond to low frequencies of music (bass and drums).**

### Automatic Mode

To enable the Automatic mode, do the following:

1. Press **<MENU>** repeatedly until one of the following shows on the display:  
**NASL, NAFA, NStS, SLAv**
2. Use **<UP>** or **<DOWN>** to select **NASL** (for a slow light show) or **NAFA** (for a fast light show).
3. Press **<ENTER>** and **SLou** shows on the display for the slow light show or **FASt** shows on the display for the fast light show.

### Manual Pan/Tilt Operation

To select whether you want the Intimidator™ FX 350 to operate with normal panning or inverted (reverse) panning, do the following:

1. Press **<MENU>** repeatedly until **PAn** or **rPAn** shows on the display.
2. Use **<UP>** or **<DOWN>** to select normal pan operation (**PAn**) or inverted pan operation (**rPAn**).
3. Press **<ENTER>**.

To select whether you want the Intimidator™ FX 350 to operate with normal tilting or inverted (reverse) tilting, do the following:

1. Press **<MENU>** repeatedly until **tit** or **rtit** shows on the display.
2. Use **<UP>** or **<DOWN>** to select normal pan operation (**tit**) or inverted pan operation (**rtit**).
3. Press **<ENTER>**.

### Manual Pan/Tilt Angle Range

To select the range for the pan and tilt angles on the Intimidator™ FX 350, do the following:

1. Press **<MENU>** repeatedly until **PA54**, **PA36**, or **PA18** shows on the display.
2. Use **<UP>** or **<DOWN>** to select 540° (**PA54**), 360° (**PA36**), or 180° (**PA18**).
3. Press **<ENTER>**.

To select which tilt angle range to use, do the following:

1. Press **<MENU>** repeatedly until **Ti27**, **Ti18**, or **Ti 9** shows on the display.
2. Use **<UP>** or **<DOWN>** to select 270° (**Ti27**), 180° (**Ti18**), or 90° (**Ti 9**).
3. Press **<ENTER>**.

### Display

You can flip the LED display for easy readability in any mounting situation.

To select your display angle:

1. Press **<MENU>** repeatedly until **diS** or **rdiS** shows on the display.
2. Use **<UP>** or **<DOWN>** to select normal display mode (**diS**) or inverted display mode (**rdiS**).
3. Press **<ENTER>**.

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## Master/Slave Mode

The Master/Slave mode allows a single Intimidator™ FX 350 unit (the master) to control the actions of one or more Intimidator™ FX 350 units (the slaves) without a DMX controller. The master unit operates in either Automatic or Sound-Active mode, while the slave units operate in Slave mode. Once set and connected, the slave units will operate in unison with the master unit.

Configure the units as described below.

### Slave units:

1. Press **<MENU>** repeatedly until **SLAv** shows on the display.
2. Press **<ENTER>** to accept and **Son** will show on the display.
3. Set the DMX address to **001**.
4. Connect the DMX input of the first slave unit to the DMX output of the master unit.
5. Connect the DMX input of the subsequent slave units to the DMX output of the previous slave unit.
6. Finish setting and connecting all the slave units.

### Master unit:

1. Set the master unit to operate in either Automatic or Sound-Active mode.
2. Make the master unit the first unit in the DMX daisy chain.



- **Configure all the slave units before connecting the master unit to the DMX daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master unit.**
- **Do not connect more than 31 slave units to the master unit.**

## Reset Software

To reset the software on the Intimidator™ FX 350, do the following:

1. Press **<MENU>** repeatedly until **rESt** shows on the display.
2. Press **<ENTER>**. The product will reset all settings in the software.

## Factory Defaults

To load the factory defaults on the Intimidator™ FX 350, do the following:

1. Press **<MENU>** repeatedly until **LoAd** shows on the display.
2. Press **<ENTER>**. The product resets to factory default settings.



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## 5. TECHNICAL INFORMATION

### **Product Maintenance**

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and mechanical wear. To maintain optimum performance and minimize wear, clean the product at least twice a month. However, usage and environmental conditions contribute to increased cleaning frequency.

To clean the product, follow the instructions below:

- Unplug the product from power.
- Wait until the product is at room temperature.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
- Clean all external optics and glass/transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
- Apply the solution directly to a soft, lint-free cotton cloth or a lens cleaning tissue.
- Softly wipe any dirt or grime to the outside edges of the external optics or glass/transparent surface.
- Gently polish the external optics and glass/transparent surfaces until they are free of haze and lint.



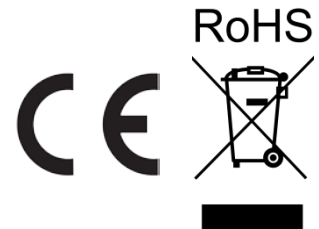
**Always dry the external optics and glass/transparent surfaces carefully after cleaning them.**



**Do not spin the cooling fan/fans using compressed air because you could damage it/them.**

## 6. TECHNICAL SPECIFICATIONS

| Dimensions and Weight                                            | Length                        | Width           | Height                   | Weight            |
|------------------------------------------------------------------|-------------------------------|-----------------|--------------------------|-------------------|
|                                                                  | 13.4 in (340 mm)              | 9.8 in (248 mm) | 15.4 in (392 mm)         | 24.4 lb (11.2 kg) |
| Note: Dimensions in inches rounded to the nearest decimal digit. |                               |                 |                          |                   |
| Power                                                            | Power Supply Type             |                 | Range                    | Voltage Selection |
|                                                                  | Switching (internal)          |                 | 100 to 240 VAC, 50/60 Hz | Auto-ranging      |
|                                                                  | Parameter                     |                 | 120 V, 60 Hz             | 230 V, 50 Hz      |
|                                                                  | Consumption                   |                 | 239 W                    | 251 W             |
|                                                                  | Operating current             |                 | 1 A                      | 1 A               |
|                                                                  | Power linking current (units) |                 | 8 A (3 units)            | 8 A (7 units)     |
|                                                                  | Fuse                          |                 | F 3 A, 250 V             | F 3 A, 250 V      |
|                                                                  | Power I/O                     |                 | US/Canada                | UK/Worldwide      |
|                                                                  | Power input connector         |                 | IEC                      | IEC               |
|                                                                  | Power output connector        |                 | Edison                   | IEC               |
|                                                                  | Power Cord plug               |                 | Edison (US)              | Local plug        |
| Light Source                                                     | Type                          | Power           | Lifespan                 |                   |
|                                                                  | LED                           | 75 W            | 50,000 hours             |                   |
|                                                                  | Color                         | Quantity        | Current                  |                   |
|                                                                  | White                         | 1               | 17 A                     |                   |
| Photo Optic                                                      | Parameter                     |                 |                          |                   |
|                                                                  | Illuminance @ 2 m             |                 | 18,830 lx                |                   |
|                                                                  | Beam angle                    |                 | 8°                       |                   |
|                                                                  | Strobe rate                   |                 | 0 to 20 Hz               |                   |
| Thermal                                                          | Maximum External Temp.        |                 | Cooling System           |                   |
|                                                                  | 104 °F (40 °C)                |                 | Fan-cooled               |                   |
| DMX                                                              | I/O Connectors                |                 | Connection Type          | Channel Range     |
|                                                                  | 3-pin XLR                     |                 | Sockets                  | 7 or 15           |
| Ordering                                                         | Product Name                  |                 | Item Code                | UPC Number        |
|                                                                  | Intimidator™ FX 350           |                 | 08010754                 | 781462211028      |



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# RETURNS

To return a product or request support:

- In the U.S., contact CHAUVET® World Headquarters (see below).
- In the UK or Ireland, contact CHAUVET® Europe Ltd. (see below).
- In Mexico, contact CHAUVET® Mexico (see below).

In any other country, DO NOT contact CHAUVET®. Contact your distributor. See [www.chauvetlighting.com](http://www.chauvetlighting.com) for distributors outside the U.S., United Kingdom, Ireland, or Mexico.



**If you live outside the U.S., United Kingdom, Ireland, or Mexico, contact your distributor of record and follow their instructions on how to return CHAUVET® products to them. Visit our website for contact details.**

Call the corresponding CHAUVET® Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

You must send the merchandise prepaid, in its original box, and with its original packing and accessories. CHAUVET® will not issue call tags.

Clearly label the package with the RMA number. CHAUVET® will refuse any product returned without an RMA number.



**Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.**

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

1. Your name
2. Your address
3. Your phone number
4. RMA number
5. A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.



**CHAUVET® reserves the right to use its own discretion to repair or replace returned product(s).**

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## CONTACT Us

### **WORLD HEADQUARTERS - CHAUVET®**

#### **General Information**

Address: 5200 NW 108th Avenue  
Sunrise, FL 33351  
Voice: (954) 577-4455  
Fax: (954) 929-5560  
Toll free: (800) 762-1084

#### **Technical Support**

Voice: (954) 577-4455 (Press 4)  
Fax: (954) 756-8015  
Email: [tech@chauvetlighting.com](mailto:tech@chauvetlighting.com)

**World Wide Web** [www.chauvetlighting.com](http://www.chauvetlighting.com)

### **UNITED KINGDOM AND IRELAND - CHAUVET® Europe Ltd.**

#### **General Information**

Address: Unit 1C  
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Pinxton, Nottingham, UK  
NG16 6NT  
Voice: +44 (0)1773 511115  
Fax: +44 (0)1773 511110

#### **Technical Support**

Email: [uktech@chauvetlighting.com](mailto:uktech@chauvetlighting.com)

**World Wide Web** [www.chauvetlighting.co.uk](http://www.chauvetlighting.co.uk)

### **MEXICO - CHAUVET® Mexico**

#### **General Information**

Address: Av. Santa Ana 30  
Parque Industrial Lerma  
Lerma, Mexico C.P. 52000  
Voice: +52 (728) 285-5000

#### **Technical Support**

Email: [servicio@chauvet.com.mx](mailto:servicio@chauvet.com.mx)

**World Wide Web** [www.chauvet.com.mx](http://www.chauvet.com.mx)

Outside the U.S., United Kingdom, Ireland, or Mexico, contact your dealer. Follow their instructions to request support or to return a product. Visit our website for contact details.