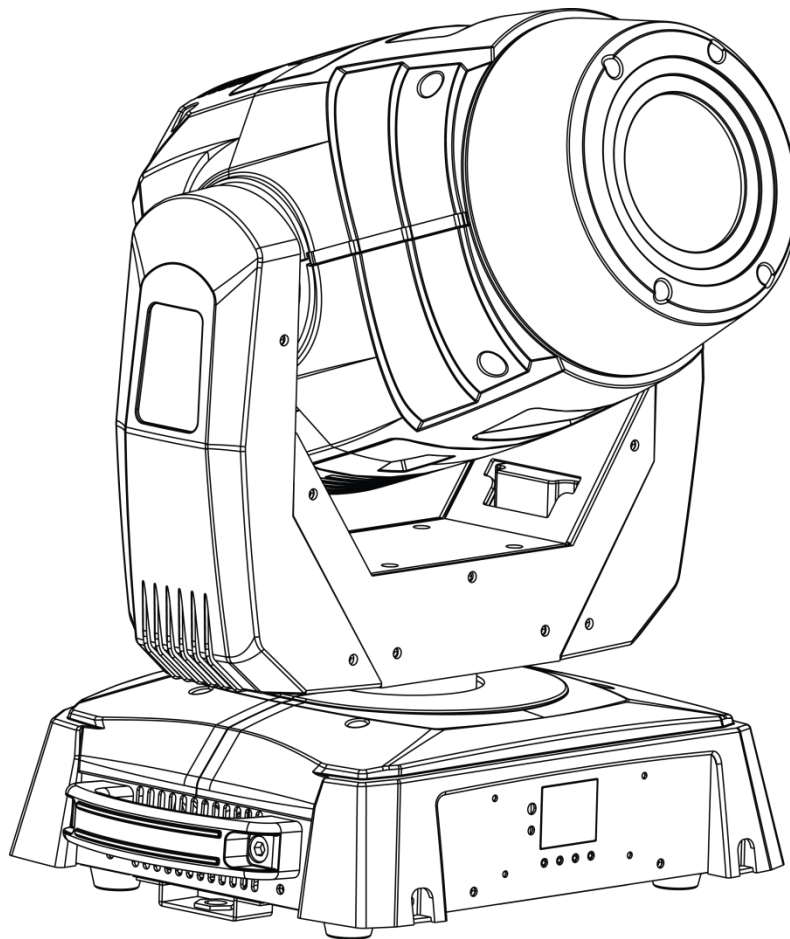


INTIMIDATOR™

SPOT 355Z IRC

User Manual



CHAUVET®
It's **Green** Thinking.™

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1. BEFORE YOU BEGIN

What Is Included

- Intimidator™ Spot 355Z IRC
- Hanging Bracket with Mounting Hardware
- Power Cord
- Wedding-Ready Gobo Pack
- 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
1–512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
Menu > Settings	A sequence of menu options to be followed
<ENTER>	A key to be pressed on the product's control panel
ON	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.

Document Information

The information and specifications contained in this document are subject to change without notice. Chauvet assumes no responsibility or liability for any errors or omissions that may appear in this manual. Chauvet reserves the right to update the existing document or to create a new document to correct any errors or omissions.

You can download the latest version of this document from www.chauvetlighting.com.

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Author	Date	Editor	Date
M. Trouard	12/15/2014	A. Leon	01/14/15

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.



- This product is not intended for permanent installation.
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from power 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.



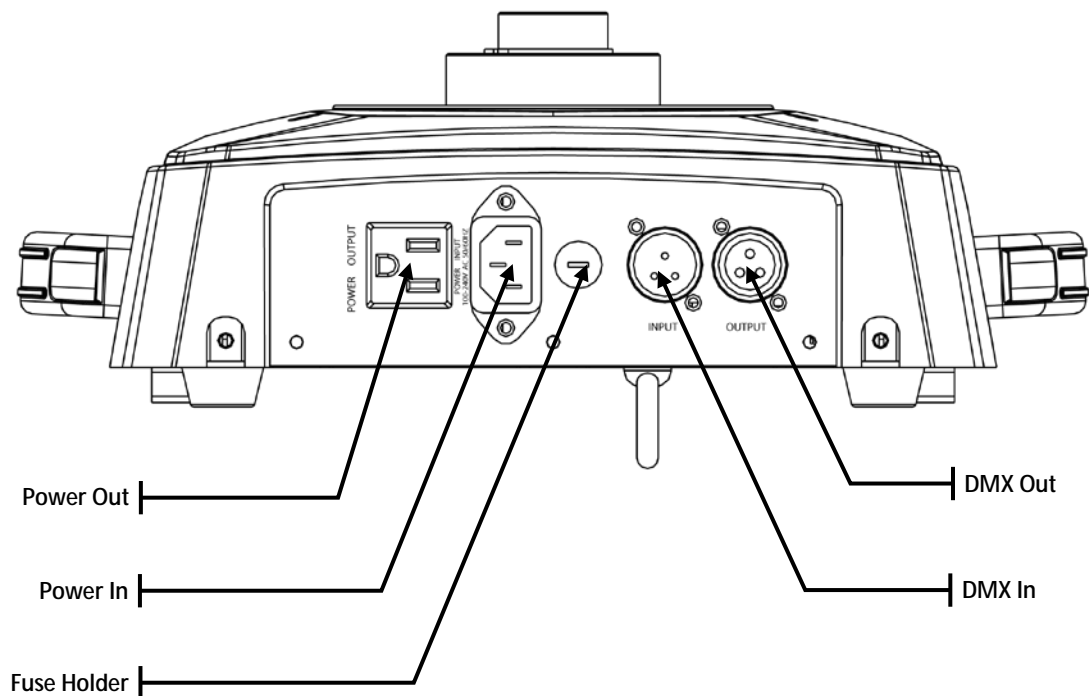
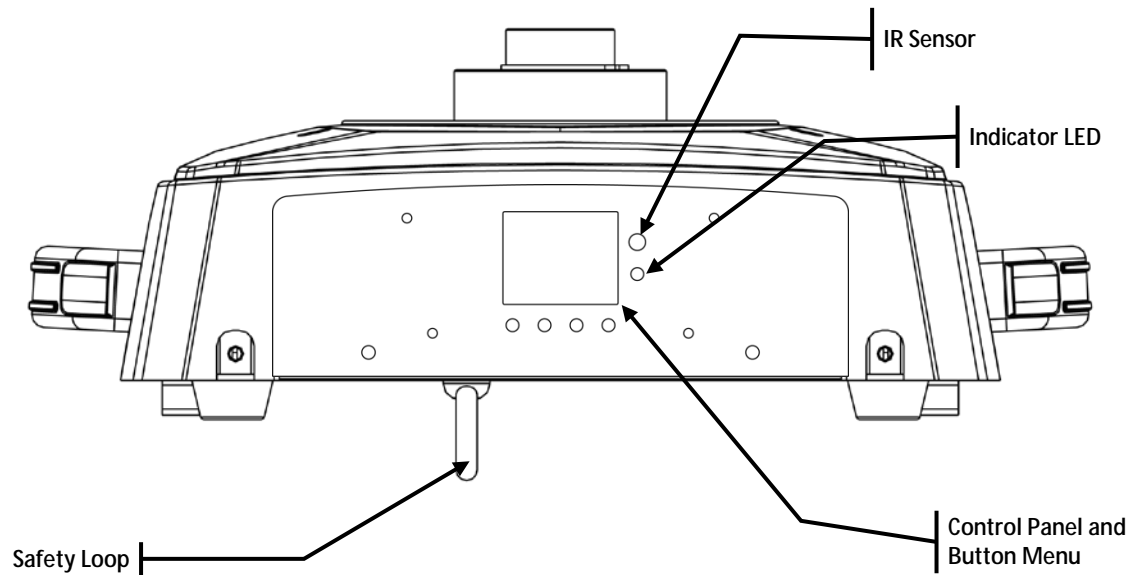
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install 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. Please contact the nearest authorized technical assistance center.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



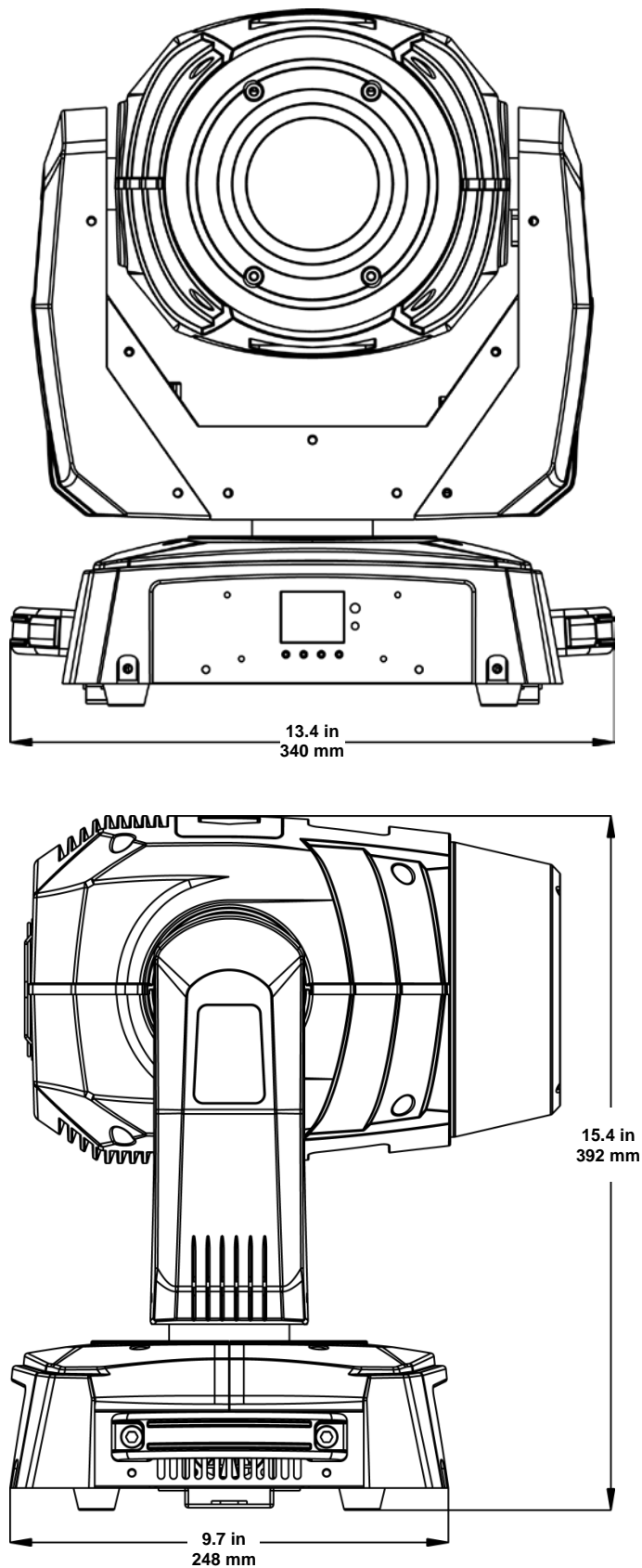
- Keep this User Manual for future use. If you sell the product to another user, be sure to give this document to the next owner.

2. INTRODUCTION

Product Overview



Product Dimensions



3. SETUP

AC Power

The Intimidator™ Spot 355Z IRC has an auto-ranging power supply and it can work with an input voltage range of 100 to 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.

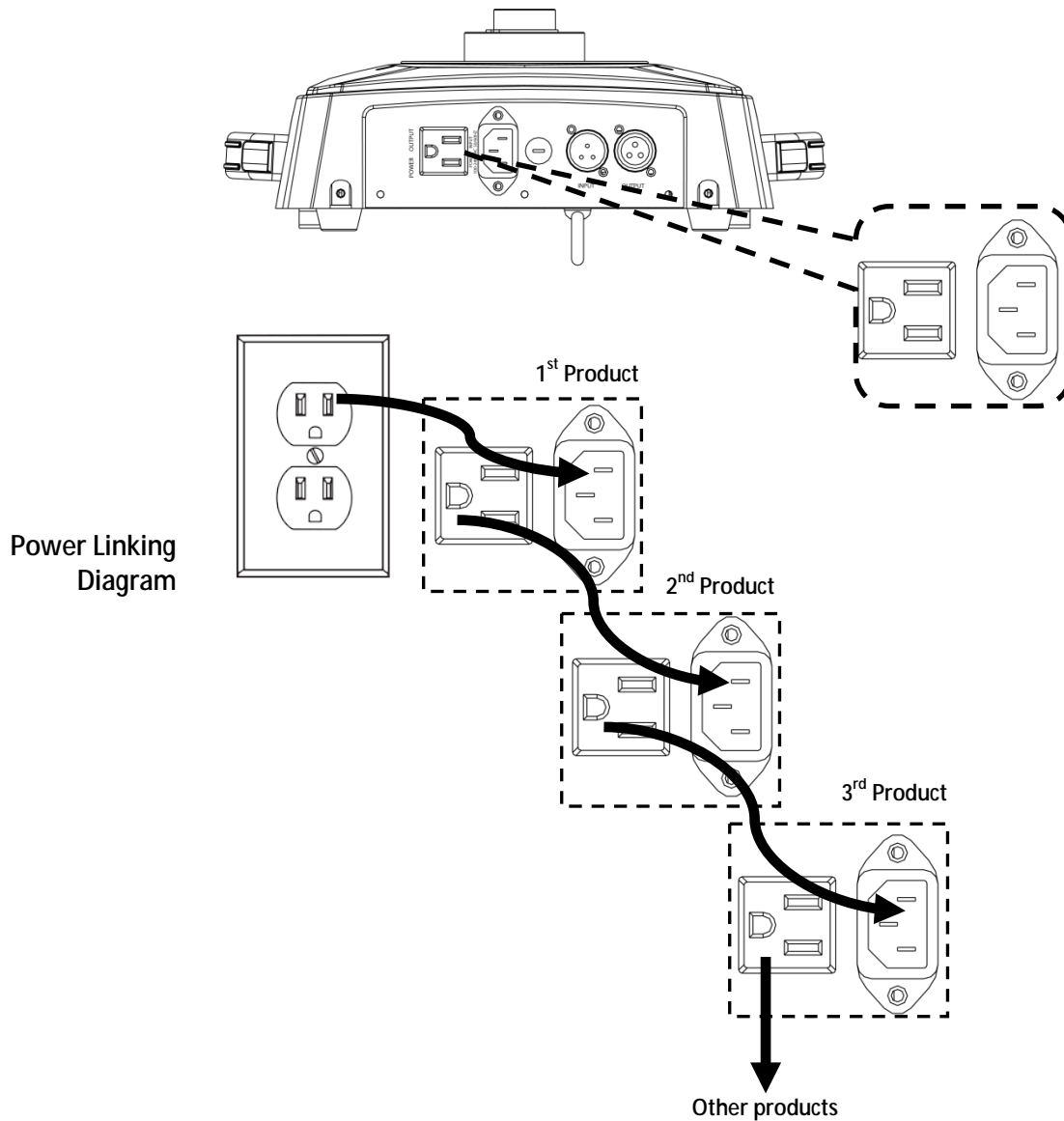
Fuse Replacement

1. Disconnect the product from power.
2. Using a flat-head screwdriver, 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.



- **Disconnect the product from power before replacing the fuse.**
- **Always replace a blown fuse with another of the same type and rating.**

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



You can power link up to 4 Intimidator™ Spot 355Z IRC units on 120 VAC or up to 7 Intimidator™ Spot 355Z IRC units on 230 VAC.



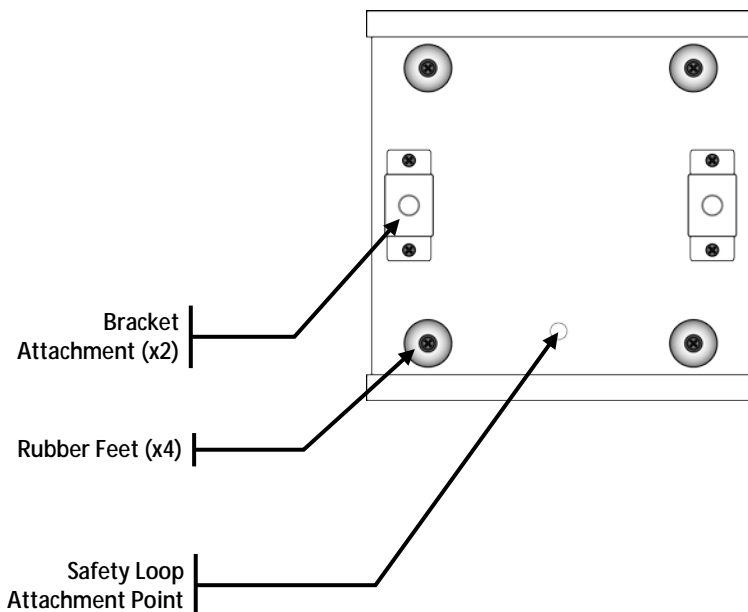
The power linking diagram shown above corresponds to the North American version of the product **ONLY!** If using the product in other markets, you must consult with the local Chauvet distributor as power linking connectors and requirements may differ in your country or region.

Mounting Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation The Intimidator™ Spot 355Z IRC may be mounted in any position; however, make sure adequate ventilation is provided around the product.

- Rigging**
- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.
 - Make sure that the structure or surface onto which you are mounting the product can support the product's weight. See the [Technical Specifications](#) for weight information. The CLP-15 clamp from Chauvet is appropriate for this product.
 - When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
 - When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity.
 - 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 rubber feet also serve as floor supports. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Diagram



4. OPERATION

Control Panel Operation

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

Button	Function
<MODE/ESC>	Press to find an operation mode or to back out of the current menu option
<UP>	Press to scroll up the list of options or to find a higher value
<DOWN>	Press to scroll down the list of options or to find a lower value
<ENTER>	Press to activate a menu option or a selected value

Menu Map

Main Level	Programming Levels		Description
Address	001–512		Sets the DMX starting address
Run Mode	DMX	09CH	Selects DMX mode
		15CH	
	Auto		Selects auto program
	Sound		Selects Sound-Active mode
	Slave		Selects Slave mode
Setup	IR		Selects infrared control
	Pan Reverse	OFF	Normal pan operation
		ON	Reverse pan operation
	Tilt Reverse	OFF	Normal tilt operation
		ON	Reverse tilt operation
	Screen Reverse	OFF	Normal display
		ON	Reverse display
	Pan Angle	540	Selects the 540° pan angle range
		360	Selects the 360° pan angle range
		180	Selects the 180° pan angle range
	Tilt Angle	270	Selects the 270° tilt angle range
		180	Selects the 180° tilt angle range
		090	Selects the 90° tilt angle range
	Sensitivity	001–100	Sets sound sensitivity
Sys Info	Reset		Resets the product
	Factory Set		Loads factory defaults
	Ver: V.X.X		Displays the software version
	Running Mode: XXXXX		Displays the current running mode
	Dmx Address: XXX		Displays the current DMX address
	Temperature: XXX		Displays the LED temperature in Celsius

Configuration (DMX)

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

1. Connect the product to a suitable power outlet.
2. Turn the product on.
3. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket 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™ Spot 355Z IRC uses up to 15 DMX channels in its 15-channel DMX mode, which defines the highest configurable address to **498**.

If you are not familiar with the DMX protocol, download the DMX Primer from www.chauvetlighting.com.

To select the starting address, do the following:

1. Press **<MODE/ESC>**
2. Use **<UP>** or **<DOWN>** to choose **Address**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select the starting address.
5. Press **<ENTER>**.

DMX Personalities

The Intimidator™ Spot 355Z IRC has two DMX personalities, a 9-channel personality and a 15-channel personality.









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

1. Press **<MODE/ESC>**
2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **DMX**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** until either **15CH** (to choose the 15-channel personality) or **09CH** (to choose the 9-channel personality) shows on the display.
7. Press **<ENTER>**.

DMX ASSIGNMENTS

15CH	Channel	Function	Value	Percent/Setting
	1	Pan	000◊ 255	0–540°
	2	Fine Pan	000◊ 255	Fine control of pan
	3	Tilt	000◊ 255	0–270°
	4	Fine Tilt	000◊ 255	Fine control of tilt
	5	Speed	000◊ 255	Pan/Tilt speed (fast to slow)
6	Color Wheel		000◊ 006	White
			007◊ 013	Yellow
			014◊ 020	Pink
			021◊ 027	Green
			028◊ 034	Red
			035◊ 041	Light Blue
			042◊ 048	Kelly Green
			049◊ 055	Orange
			056◊ 063	Dark Blue
			064◊ 070	White + Yellow
			071◊ 077	Yellow + Pink
			078◊ 084	Pink + Green
			085◊ 091	Green + Red
			092◊ 098	Red + Light Blue
			099◊ 105	Light Blue + Kelly Green
			106◊ 112	Kelly Green + Orange
			113◊ 119	Orange + Dark Blue
			120◊ 127	Dark Blue + White
			128◊ 191	Color cycle rainbow with increasing speed
			192◊ 255	Reverse color cycle rainbow with increasing speed









15CH

Channel	Function	Value	Percent/Setting
7	Gobo Wheel	000↻ 063	 0-7  8-15  16-23  24-31  32-39  40-47  48-55  56-63
		064↻ 071	Gobo 7 shake (slow to fast)
		072↻ 079	Gobo 6 shake (slow to fast)
		080↻ 087	Gobo 5 shake (slow to fast)
		088↻ 095	Gobo 4 shake (slow to fast)
		096↻ 103	Gobo 3 shake (slow to fast)
		104↻ 111	Gobo 2 shake (slow to fast)
		112↻ 119	Gobo 1 shake (slow to fast)
		120↻ 127	Open
		128↻ 191	Cycle gobos (slow to fast)
		192↻ 255	Reverse cycle gobos (slow to fast)
8	Gobo Rotation	000↻ 063	Index
		064↻ 147	Rotate (slow to fast)
		148↻ 231	Reverse rotate (slow to fast)
		232↻ 255	Bounce
9	Prism	000↻ 007	Open
		008↻ 012	Prism on
		013↻ 130	Prism rotate (slow to fast)
		131↻ 247	Reverse prism rotate (slow to fast)
		248↻ 255	Prism effects
10	Focus	000↻ 255	Motorized focus (big to small)
11	Dimmer	000↻ 255	0-100%
12	Shutter	000↻ 003	Closed
		004↻ 007	Open
		008↻ 076	Strobe (slow to fast)
		077↻ 145	Pulse
		146↻ 215	Random open and close
		216↻ 255	Open

15CH

Channel	Function	Value	Percent/Setting
13	Control Function	000↺ 007	No function
		008↺ 015	Blackout pan/tilt movement
		016↺ 023	Blackout color wheel movement
		024↺ 031	Blackout gobo wheel movement
		032↺ 039	Disable pan/tilt/color wheel movement blackout
		040↺ 047	Disable pan/tilt/gobo wheel movement blackout
		048↺ 055	Disable all movement blackout
		056↺ 095	No function
		096↺ 103	Reset pan
		104↺ 111	Reset tilt
		112↺ 119	Reset color wheel
		120↺ 127	Reset gobo wheel
		128↺ 135	Reset gobo rotation
		136↺ 143	Reset prism
		144↺ 151	Reset focus
		152↺ 159	Reset all channels
		160↺ 255	No function
14	Movement Macros	000↺ 007	No function
		008↺ 135	Automatic programs 1–8
		136↺ 255	Sound-Active programs 1–8
15	Zoom	000↺ 255	Motorized zoom (big to small)

09CH

Channel	Function	Value	Percent/Setting
1	Pan	000↻ 255	0–540°
2	Tilt	000↻ 255	0–270°
3	Color Wheel	000↻ 006	White
		007↻ 013	Yellow
		014↻ 020	Pink
		021↻ 027	Green
		028↻ 034	Red
		035↻ 041	Light Blue
		042↻ 048	Kelly Green
		049↻ 055	Orange
		056↻ 063	Dark Blue
		064↻ 070	White + Yellow
		071↻ 077	Yellow + Pink
		078↻ 084	Pink + Green
		085↻ 091	Green + Red
		092↻ 098	Red + Light Blue
		099↻ 105	Light Blue + Kelly Green
		106↻ 112	Kelly Green + Orange
		113↻ 119	Orange + Dark Blue
		120↻ 127	Dark Blue + White
		128↻ 191	Color cycle rainbow with increasing speed
		192↻ 255	Reverse color cycle rainbow with increasing speed
4	Gobo Wheel	000↻ 063	 0–7  8–15  16–23  24–31  32–39  40–47  48–55  56–63
		064↻ 071	Gobo 7 shake (slow to fast)
		072↻ 079	Gobo 6 shake (slow to fast)
		080↻ 087	Gobo 5 shake (slow to fast)
		088↻ 095	Gobo 4 shake (slow to fast)
		096↻ 103	Gobo 3 shake (slow to fast)
		104↻ 111	Gobo 2 shake (slow to fast)
		112↻ 119	Gobo 1 shake (slow to fast)
		120↻ 127	Open
		128↻ 191	Cycle gobos (slow to fast)
		192↻ 255	Reverse cycle gobos (slow to fast)
5	Gobo Rotation	000↻ 063	Index
		064↻ 147	Rotate (slow to fast)
		148↻ 231	Reverse rotate (slow to fast)
		232↻ 255	Bounce

09CH

Channel	Function	Value	Percent/Setting
6	Prism	000↺ 007	Open
		008↺ 012	Prism on
		013↺ 130	Prism rotate (slow to fast)
		131↺ 247	Reverse prism rotate (slow to fast)
		248↺ 255	Prism effects
7	Focus	000↺ 255	Motorized focus (big to small)
8	Shutter	000↺ 003	Closed
		004↺ 007	Open
		008↺ 076	Strobe (slow to fast)
		077↺ 145	Pulse
		146↺ 215	Random open and close
		216↺ 255	Open
9	Zoom	000↺ 255	Motorized zoom (big to small)

Configuration (Standalone)

Set the product in one of the standalone modes to control without a DMX controller.

- Connect the product to power.



Never connect a product that is operating in any standalone mode (either 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 **<MODE/ESC>**
2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Sound**.
5. Press **<ENTER>**.



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

Sound Sensitivity

To set the sound sensitivity, do the following.

1. Press **<MODE/ESC>**
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Sensitivity**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **001–100**, low to high.
7. Press **<ENTER>**.

Automatic Mode

To enable the Automatic mode:

1. Press **<MODE/ESC>**
2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Auto**.
5. Press **<ENTER>**.

Manual Pan/Tilt Operation

To select whether you want the Intimidator™ Spot 355Z IRC to operate with normal panning or inverted panning, do the following.

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Pan Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **ON** or **OFF**.
7. Press **<ENTER>**.

To select whether you want the Intimidator™ Spot 355Z IRC to operate with normal tilting or inverted tilting, do the following:

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Tilt Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **ON** or **OFF**.
7. Press **<ENTER>**.

Pan/Tilt Angle Range

You are able to select the range for the pan and tilt angles on the Intimidator™ Spot 355Z IRC to achieve the effect you like.

To select which pan angle range to use, do the following.

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Pan Angle**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **540, 360, or 180**.
7. Press **<ENTER>**.

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

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Tilt Angle**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **270, 180, or 090**.
7. Press **<ENTER>**.

Display

You are able to flip the LED display for easy readability in any mounting situation.

To select your display angle:

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Screen Reverse**.
5. Press **<ENTER>**.
6. Use **<UP>** or **<DOWN>** to select **ON** or **OFF**.
7. Press **<ENTER>**.

Master/Slave Mode

The Master/Slave mode allows a single Intimidator™ Spot 355Z IRC unit (the master) to control the actions of one or more Intimidator™ Spot 355Z IRC units (the slaves) without the need of a DMX controller. The master unit will be set to operate in either Automatic or Sound-Active mode, while the slave units will be set to operate in Slave mode. Once set and connected, the slave units will operate in unison with the master unit.

Configure the units as indicated below.

Slave units:

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **Slave**.
5. Press **<ENTER>**.
6. Follow the instructions to set the DMX address to **001**.
7. Connect the DMX input of the first slave unit to the DMX output of the master unit.
8. Connect the DMX input of the subsequent slave units to the DMX output of the previous slave unit.
9. 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 Options

The **Reset** option will restart the product, but does not change any settings. Using the **Factory Reset** option will clear out all customized settings and return the settings to the factory defaults. To reset the software on the Intimidator™ Spot 355Z IRC, do the following:

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Setup**.
3. Press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to choose **Reset** or **Factory Reset**.
5. Press **<ENTER>**.

System Information

To view information about the Intimidator™ Spot 355Z IRC:

1. Press **<MODE/ESC>**.
2. Use **<UP>** or **<DOWN>** to choose **Sys Info**.
3. Press **<ENTER>**. The current information about the product will show on the display.

IR Mode

IR mode allows the product to be controlled with an infrared remote controller. The IRC-6 can remotely set the product to various modes; adjust the color, speed and sensitivity; and set the strobe.

To set the product to IR mode, do the following:

1. Make sure the product is plugged into a power source and not connected to a DMX cable.
2. Press **<MODE/ESC>**.
3. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to choose **IR**.
6. Press **<ENTER>** and the IR indicator on the front of the Intimidator Spot 355Z IRC lights up.

IRC-6 Operation

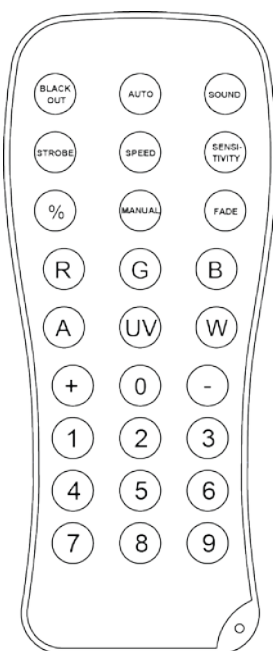
Be sure the IRC-6 remote is pointing directly at the product and there is nothing in between the remote and the product.

Some of the buttons on the remote work differently than what is indicated on their labels. For example:

- **<MANUAL>** changes the GOBO pattern.
- **<A>**, **<UV>**, and **<W>** control the Blackout function.

Please read the next section carefully.

The list below describes which features each button controls.



- **<BLACKOUT>** - Turns LEDs on and off.
- **<AUTO>** - Activates Auto mode. Use the **<+>** and **<->** buttons to cycle through Auto modes.
- **<SOUND>** - Activates Sound mode.
- **<STROBE>** - Activates the strobe. Use the **<+>** and **<->** buttons to cycle through strobe speeds.
- **<SPEED>** - Adjusts the movement speed. Use the **<+>** and **<->** buttons to cycle through movement speeds.
- **<SENSITIVITY>** - Adjusts sound sensitivity. Use the **<+>** and **<->** buttons to cycle through sound sensitivity levels.
- **<%>** - Adjusts the brightness of the LEDs. Use the **<+>** and **<->** buttons to increase or decrease the brightness of the LEDs.
- **<MANUAL>** - Changes the GOBO pattern. Use the **<+>** and **<->** buttons to scroll through the GOBO options.
- **<FADE/ SNAP>** or **<FADE>** - Adjusts the speed and type of color fades. Press the button to switch between fade and snap color changes. Use **<+>** and **<->** to increase or decrease the speed of the color changes.
- **<R>** - Adjusts the red color in the LEDs. Use the **<+>** and **<->** buttons to increase or decrease the red color in the LEDs.
- **<G>** - Adjusts the green color in the LEDs. Use the **<+>** and **<->** buttons to increase or decrease the green color in the LEDs.
- **** - Adjusts the blue color in the LEDs. Use the **<+>** and **<->** buttons to increase or decrease the blue color in the LEDs.
- **<+>** - Increases values for controls as described above.
- **<->** - Decreases values for controls as described above.
- **<0>-<9>** - Activates specific Auto modes. Can be used as a shortcut for the combination of the **<AUTO>** button and the **<+>** and **<->** buttons.

Passcode Protection

The Intimidator™ Spot 355Z IRC contains a passcode-protected mode which allows you to calibrate and troubleshoot any small issues you may have during normal operation.

In order to access this mode, do the following:

1. Press and hold **<MODE/ESC>** for at least 10 seconds.
2. Use **<UP>** and **<DOWN>** to enter the passcode: **2323**.
3. Press **<ENTER>**.

In this mode there are several options for adjustment:

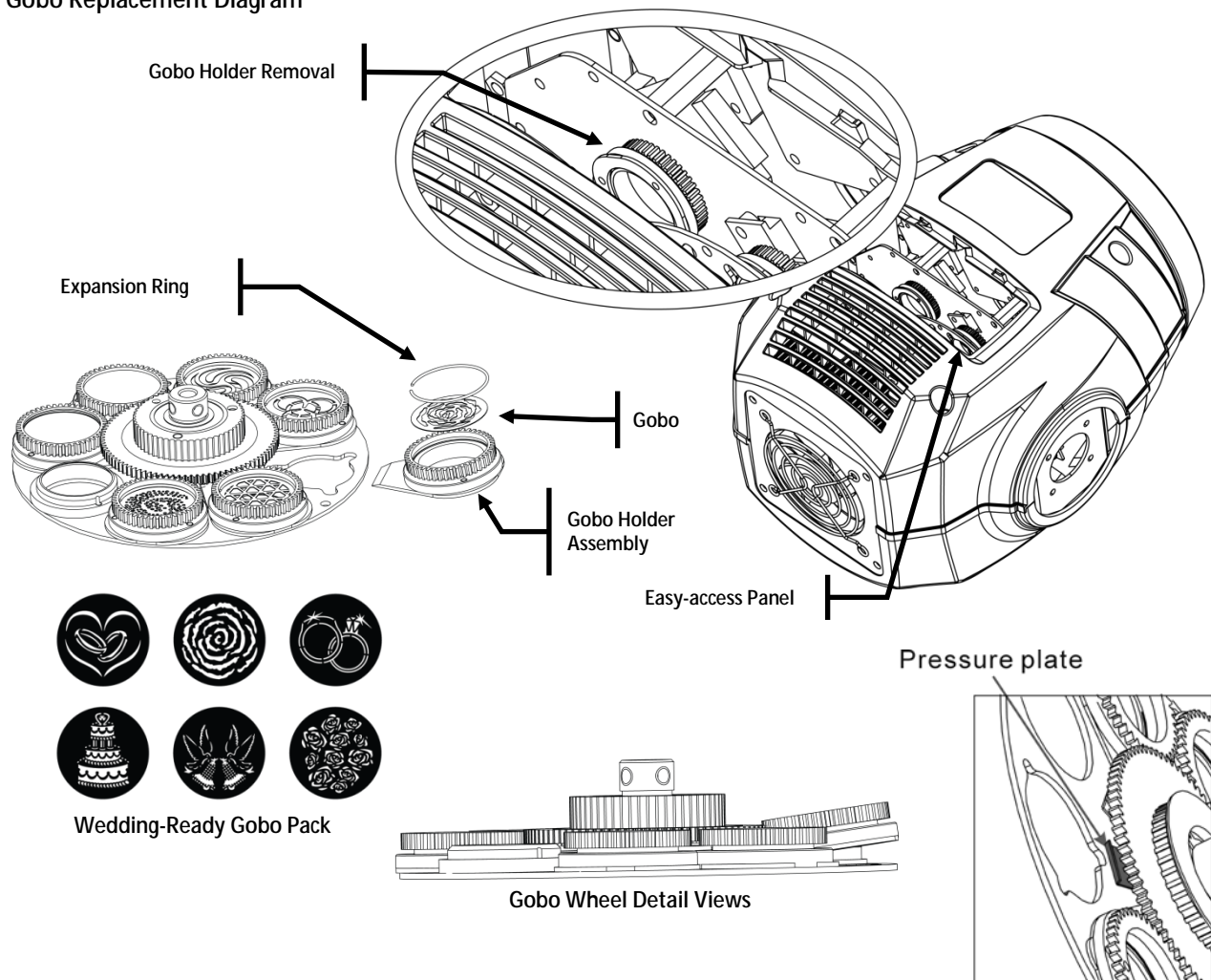
Parameter	Programming Steps	Description
Pan Adjust	P128	Manually adjust the pan angle
Tilt Adjust	t128	Manually adjust the tilt angle
Gobo Wheel Adjust	G128	Manually adjust the gobo wheel
Color Wheel Adjust	C128	Manually adjust the color wheel
Focus Adjust	F128	Manually adjust the focus
Prism Adjust	L000	Manually adjust the prism
Lamp Brightness Adjust	d000	Manually adjust the starting brightness of the lamp

Changing Gobos

To change the gobos in the Intimidator™ Spot 355Z IRC, do not remove the gobo wheel. Simply:

1. Turn off and disconnect product from power outlet.
2. Place the product on a flat, level surface with the front facing up.
3. Access the gobo plate by removing the cover on the moving head. By hand, gently pry up the right side, then push right with the indented handles.
NOTE: If you expose the driver board, you are on the wrong side of the head. Replace the cover immediately and remove the cover on the opposite side of the moving head.
4. Rotate the gobo wheel until the gobo that needs replacing is accessible.
5. Separate the gobo holder assembly away from the gobo wheel by pushing it forward and up. Be careful not to push the gobo out of the gobo plate.
6. Extract the gobo holder by pulling it backwards out of the product.
7. On a flat surface, remove the expansion ring that holds the gobo in place and remove the gobo from the gobo plate.
8. Insert a new gobo and hold it in place with the expansion ring.
9. To re-insert the new gobos, slide the tip of the gobo holder under the pressure plate near the center of the gobo wheel.
10. Push the gobo holder assembly inwards. DO NOT force the gobo holder into the gobo wheel slot. Slightly move the holder from side-to-side if needed to get it to seat properly. If correctly installed, the bottom of the holder will be flush with the gobo wheel.
11. Push cover back into position.

Gobo Replacement Diagram



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. To maintain optimum performance and minimize wear, you should clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

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



Always dry the glass/transparent surfaces carefully after cleaning them.



Do not spin the cooling fans using compressed air because you could damage them.

RETURNS

General Info

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 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.

U.S., UK, Ireland, and Mexico

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 reason 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:

- Your name
- Your address
- Your phone number
- RMA number
- 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).

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

World Wide Web www.chauvetlighting.com

UNITED KINGDOM AND IRELAND - Chauvet Europe Ltd.

General Information

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

Technical Support

Email: uktech@chauvetlighting.com

World Wide Web 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

World Wide Web 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.

6. TECHNICAL SPECIFICATIONS

Dimensions and Weight	Length	Width	Height (pointing upward)	Weight
	13.4 in (340 mm)	9.7 in (248 mm)	18 in (456 mm)	27.4 lb (12.4 kg)
	Note: Dimensions in inches rounded to the nearest decimal digit.			
Power	Power Supply Type	Range	Voltage Selection	
	Switching (internal)	100 to 240 V, 50/60 Hz	Auto-ranging	
	Parameter	120 V, 60 Hz	230 V, 50 Hz	
	Consumption	309 W	283 W	
	Operating	3.2 A	1.6 A	
	Power linking units	4 units	7 units	
	Fuse	F 5 A, 250 V	F 5 A, 250 V	
	Power I/O	US/Worldwide	UK/Europe	
	Power input connector	IEC	IEC	
	Power output connector	Edison	IEC	
	Power Cord plug	Edison (US)	Local plug	
Light Source	Type	Power	Lifespan	
	LED	90 W	50,000 hours	
	Color	Quantity	Current	
	White	1	3.2 A	
Photometrics	Parameter			
	Illuminance (10°)	35,225 lx @ 2 m		
	Illuminance (17°)	11,800 lx @ 2 m		
	Zoom angle	10° to 17°		
	Strobe Rate	0 to 23 Hz		
	Pan & Tilt	540°	270°	
	Pan/Tilt Ranges	540°, 360°, 180° Pan	270°, 180°, 90° Tilt	
	Gobo Size	24 mm outside 20 mm image 1.1 mm maximum thickness		
	Thermal	Maximum External Temp.	Cooling System	
104 °F (40 °C)		Fan-cooled		
DMX	I/O Connectors	Connector Type	Channel Range	
	3-pin XLR	Sockets	9 or15	
Ordering	Product Name	Item Code	UPC Number	
	Intimidator™ Spot 355Z IRC	08010885	781462212339	

