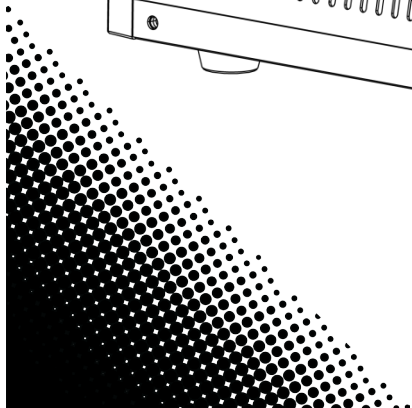
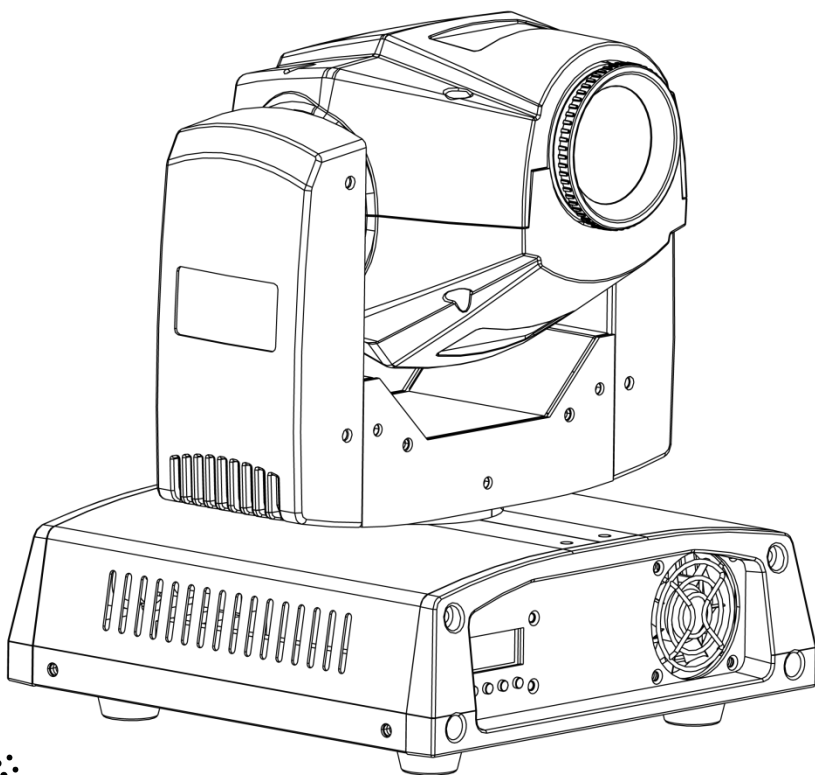


# INTIMIDATOR™

## SPOT LED 150

### Quick Reference Guide



**CHAUVET**<sup>®</sup>  
Value · Innovation · Performance  
It's  
**Green Thinking.**

## About This Guide

The Intimidator™ Spot LED 150 Quick Reference Guide (QRG) has basic product information such as mounting, menu options, and DMX values. Download the User Manual from [www.chauvetlighting.com](http://www.chauvetlighting.com) for more details.

## Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

## Safety Notes

These Safety Notes include important information about installation, use, and maintenance.



- This product is not intended for permanent installation.
- ONLY connect this product to a grounded and protected circuit.
- Always disconnect from power before cleaning or replacing the fuse.
- DO NOT look at the light source when the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect this product from power cord by pulling or tugging on the cord.
- When mounting this product overhead, use a safety cable.
- DO NOT allow flammable materials close to the unit while operating.
- DO NOT touch this product when it is operating because it may be hot.



- The voltage of the outlet to which you are connecting this product must be within the range stated on the decal or rear panel of the product.
- This product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose this product to rain or moisture.
- Always mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the unit's housing are blocked.
- Never connect this product to a dimmer or rheostat.
- Replace the fuse with the same type and rating.
- ONLY use the hanging/mounting bracket or the handles to carry this product.
- The maximum ambient temperature is 104° F (40° C). Do not operate this product at higher temperatures.
- In the event of a serious operating problem, stop using immediately.
- DO NOT open this product. It contains no user-serviceable parts.

## What Is Included

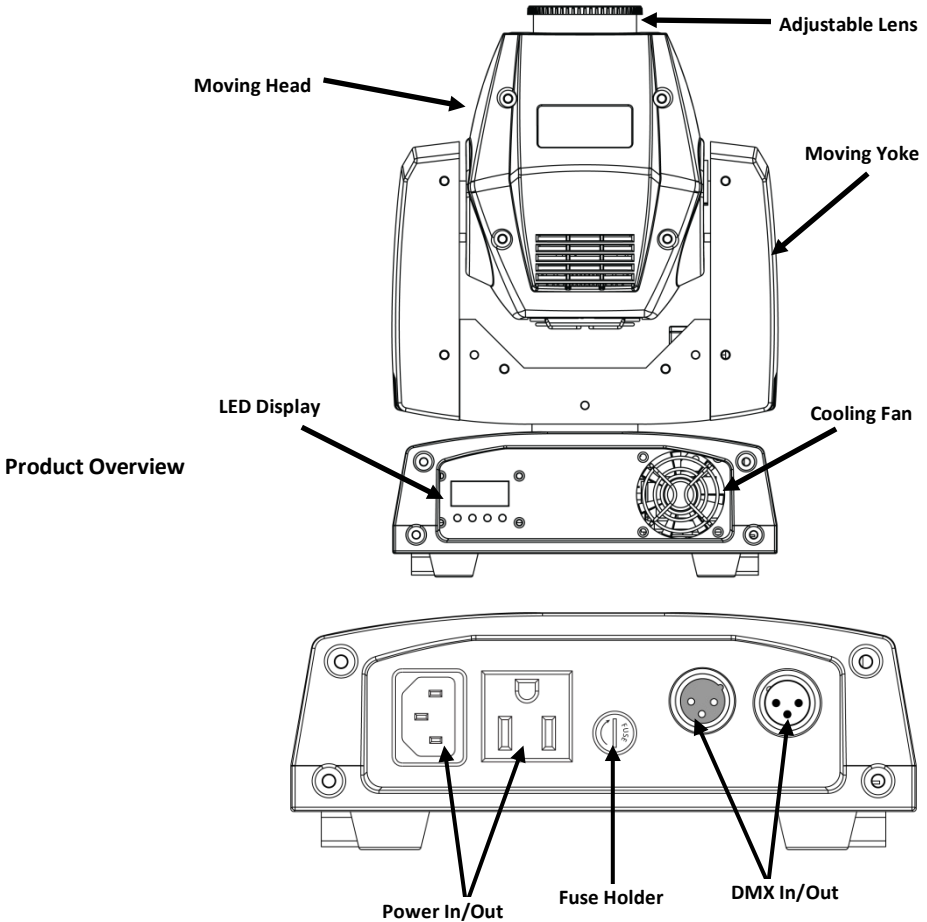
- Intimidator™ Spot LED 150
- Mounting Bracket
- 2 Mounting Bolts
- Safety Eyebolt
- Power Cord
- Warranty Card
- Quick Reference Guide

## To Begin

Unpack your Intimidator™ Spot LED 150 and make sure you have received all parts in good condition. If the box or contents appear damaged, notify the carrier immediately, not CHAUVET®.

## Product Description

The Intimidator™ Spot LED 150 is a bright, lightweight and compact LED moving head perfect for mobile applications.



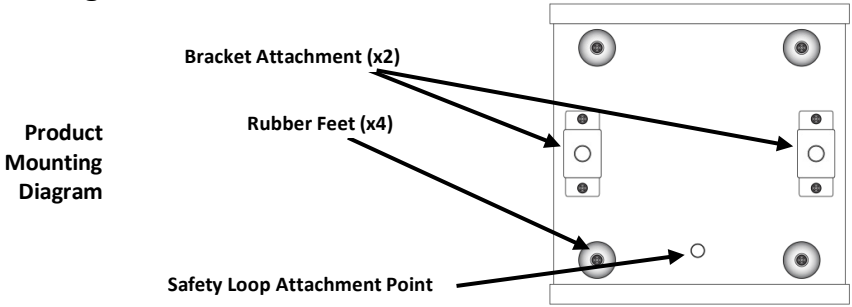
**AC Power** This product has an auto-ranging power supply that can work with an input voltage range of 100~240 VAC, 50/60 Hz.

**Power Linking** You can link up to 6 Intimidator™ Spot LED 150 products at 120 VAC and 12 units at 230 VAC.

**Fuse Replacement** To replace the fuse in the Intimidator™ Spot LED 150:

1. Disconnect the product from power.
2. Using a flat-head screwdriver, loosen the fuse holder and pull straight out.
3. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
4. Re-insert the fuse holder and reconnect power.

**Mounting** Before mounting this product, read the Safety Notes.



**Control Panel Description**

Button	Function
<MENU>	Exits from the current menu or function.
<UP>	Navigates upwards through the menu list and increases the numeric value when in a function.
<DOWN>	Navigates downwards through the menu list and decreases the numeric value when in a function.
<ENTER>	Enables the currently displayed menu or sets the currently selected value

**Menu Options**

Main Level	Programming Levels		Description
DMX Mode	001-512		Sets the DMX starting address
Operating Mode	SLAv (Son)		Slave operating mode
	NASL (SLoU)		Automatic Mode, Slow Program
	NAFA (FASt)		Automatic Mode, Fast Program
	NStS (SrUn)		Sound Active Mode
Pan	Normal Pan	PA n	Normal Pan operation
	Inverse Pan	r PA n	Inverse Pan operation
Tilt	Normal Tilt	ti L	Normal Tilt operation
	Inverse Tilt	r ti L	Inverse Tilt operation
Display	Normal Display	di S	Change the LCD display text
	Inverse Display	r di S	
Channel Mode	11-Channel Mode	11CH	Selects the DMX personality
	6-Channel Mode	6CH	
Manual Pan Restrict	Pan 540	PA54	Select Pan angle restrictions
	Pan 360	PA36	
	Pan 180	PA18	
Manual Tilt Restrict	Tilt 270	Ti27	Select Tilt angle restrictions
	Tilt 180	Ti18	
	Tilt 90	Ti 9	
Reset	rES t		Resets fixture
Load	LoAd		Load factory defaults

**DMX Linking** The Intimidator™ Spot LED 150 can work with a DMX controller when linked by DMX serial connections. Instructions for connecting and configuring this product for DMX operation are in the User Manual. If you are not familiar with DMX, download the DMX Primer from [www.chauvetlighting.com](http://www.chauvetlighting.com).











**Starting Address** To ensure full access to all channels in each DMX mode, the highest recommended DMX address is **502**.

**Master/Slave Connection** The Intimidator™ Spot LED 150 uses the DMX data connection for its Master/Slave mode. Instructions for connecting and configuring this product for Master/Slave operation are in the User Manual.

**DMX Values**











6-CH	Channel	Function	Value	Percent/Setting
	1	Pan	000 ⇔ 255	0-540°
	2	Tilt	000 ⇔ 255	0-270°
	3	Color	000 ⇔ 005	White
			006 ⇔ 011	Yellow
			012 ⇔ 017	Magenta
			018 ⇔ 023	Green
			024 ⇔ 029	Red
			030 ⇔ 035	Cyan
			036 ⇔ 041	Orange
			042 ⇔ 047	Blue
			048 ⇔ 053	Light Green
			054 ⇔ 063	Amber
			064 ⇔ 069	White + Yellow
			070 ⇔ 075	Yellow + Magenta
			076 ⇔ 081	Magenta + Green
			082 ⇔ 087	Green + Red
			088 ⇔ 093	Red + Cyan
			094 ⇔ 099	Cyan + Orange
	100 ⇔ 105	Orange + Blue		
	106 ⇔ 111	Blue + Light Green		
	112 ⇔ 117	Light Green + Amber		
	118 ⇔ 127	Amber + White		
	128 ⇔ 191	Color cycling rainbow with increasing speed		
	192 ⇔ 255	Reverse color cycling rainbow with increasing speed		
	4	Shutter	000 ⇔ 003	Blackout
			004 ⇔ 007	Open
			008 ⇔ 215	Strobe (0-20 Hz)
			216 ⇔ 255	Open

6-CH (cont.)

Channel	Function	Value	Percent/Setting
5	Dimmer	000 ⇔ 255	0-100%
6	Gobo Wheel		000 - 005
			006 - 011
			012 - 017
			018 - 023
			024 - 029
			030 - 035
			036 - 041
			042 - 047
			048 - 053
			054 - 063
		064 ⇔ 071	Gobo 9 shake, from slow to fast
		072 ⇔ 079	Gobo 8 shake, from slow to fast
		080 ⇔ 085	Gobo 7 shake, from slow to fast
		086 ⇔ 091	Gobo 6 shake, from slow to fast
		092 ⇔ 097	Gobo 5 shake, from slow to fast
		098 ⇔ 103	Gobo 4 shake, from slow to fast
		104 ⇔ 109	Gobo 3 shake, from slow to fast
110 ⇔ 115	Gobo 2 shake, from slow to fast		
116 ⇔ 121	Gobo 1 shake, from slow to fast		
122 ⇔ 127	Open		
128 ⇔ 191	Cycle effect with increasing speed		
192 ⇔ 255	Reverse cycle effect with increasing speed		

11-CH	Channel	Function	Value	Percent/Setting
	1	Pan	000 ⇔ 255	0-540°
	2	Tilt	000 ⇔ 255	0-270°
	3	Fine Pan	000 ⇔ 255	Fine control of panning
	4	Fine Tilt	000 ⇔ 255	Fine control of tilting
	5	Speed	000 ⇔ 255	Pan/Tilt speed (fast to slow)
	6	Color	000 ⇔ 005	White
			006 ⇔ 011	Yellow
			012 ⇔ 017	Magenta
			018 ⇔ 023	Green
			024 ⇔ 029	Red
			030 ⇔ 035	Cyan
			036 ⇔ 041	Orange
			042 ⇔ 047	Blue
			048 ⇔ 053	Light Green
			054 ⇔ 063	Amber
			064 ⇔ 069	White + Yellow
			070 ⇔ 075	Yellow + Magenta
			076 ⇔ 081	Magenta + Green
			082 ⇔ 087	Green + Red
			088 ⇔ 093	Red + Cyan
			094 ⇔ 099	Cyan + Orange
			100 ⇔ 105	Orange + Blue
	106 ⇔ 111	Blue + Light Green		
	112 ⇔ 117	Light Green + Amber		
	118 ⇔ 127	Amber + White		
	128 ⇔ 191	Color cycling rainbow with increasing speed		
	192 ⇔ 255	Reverse color cycling rainbow with increasing speed		
	7	Shutter	000 ⇔ 003	Blackout
			004 ⇔ 007	Open
			008 ⇔ 215	Strobe (0-20 Hz)
			216 ⇔ 255	Open
	8	Dimmer	000 ⇔ 255	0-100%

**11-CH  
(cont.)**

Channel	Function	Value	Percent/Setting
9	Gobo Wheel		000 - 005
			006 - 011
			012 - 017
			018 - 023
			024 - 029
			030 - 035
			036 - 041
			042 - 047
			048 - 053
			054 - 063
		064 ⇄ 071	Gobo 9 shake, from slow to fast
		072 ⇄ 079	Gobo 8 shake, from slow to fast
		080 ⇄ 085	Gobo 7 shake, from slow to fast
		086 ⇄ 091	Gobo 6 shake, from slow to fast
		092 ⇄ 097	Gobo 5 shake, from slow to fast
098 ⇄ 103	Gobo 4 shake, from slow to fast		
104 ⇄ 109	Gobo 3 shake, from slow to fast		
110 ⇄ 115	Gobo 2 shake, from slow to fast		
116 ⇄ 121	Gobo 1 shake, from slow to fast		
122 ⇄ 127	Open		
128 ⇄ 191	Cycle effect with increasing speed		
192 ⇄ 255	Reverse cycle effect with increasing speed		
10	Control Functions	000 ⇄ 007	No function
		008 ⇄ 027	Blackout while pan/tilt moving
		028 ⇄ 047	Blackout while moving gobo wheel
		048 ⇄ 067	Disable blackout while pan/tilt/moving gobo wheel
		068 ⇄ 087	Blackout while moving color wheel
		088 ⇄ 107	Disable blackout while pan/tilt/moving color wheel
		108 ⇄ 127	Disable blackout while moving gobo/color wheel
		128 ⇄ 147	Disable blackout while moving all options
		148 ⇄ 167	Reset pan
		168 ⇄ 187	Reset tilt
		188 ⇄ 207	Reset color wheel
		208 ⇄ 227	Reset gobo wheel
		228 ⇄ 247	Reset all channels
		248 ⇄ 255	No function
		11	Auto Programs
008 ⇄ 135	Auto programs 1-8		
136 ⇄ 255	Sound active programs 1-8		



## Contact Us

Outside the U.S., United Kingdom, or Ireland, contact your distributor to request support or return a product. Visit [www.chauvetlighting.com](http://www.chauvetlighting.com) for contact information.

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