

## Starburst

## DMX Control

**Universal DMX Control:** This function allows you to use a universal DMX-512 controller to create unique programs tailored to your individual needs. **NOTE: AUTO Mode must be turned OFF before DMX control can be used. Please see AUTO on page 6.**

1. The Starburst is a 12 channel DMX fixture. See pages 13-14 for a detailed description of the DMX values and traits.
2. To control your fixture in DMX mode, follow the set-up procedures on pages 6-8 as well as the set-up specifications that are included with your DMX controller.
3. Use the controller's faders to control the various DMX fixture traits.
4. This will allow you to create your own programs.
5. Follow the instructions on page 9 to set the DMX address.
6. For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
7. For help operating in DMX mode consult the manual included with your DMX controller.

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## Master-Slave Configuration

**Master-Slave Operation** This function will allow you to link up to 16 units together and operate without a controller. In a Master-Slave set up one unit will act as the controlling unit and the others will react to the controlling units programs. Any unit can act as a Master or as a Slave.

1. Using approved DMX data cables, daisy chain your units together via the XLR connector on the rear of the units. Remember the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only - The last unit in the chain will use the male XLR connector only. For longer cable runs we suggest a terminator at the last fixture.
2. On the Master press the MODE button until "ASte" is displayed and press ENTER. Press the UP or DOWN buttons so that "MAST" is displayed and press ENTER. The unit is now designated as the Master in a Master-Slave setup. After you have designated it as the Master, find and run your desired operating mode.
3. On the slave units press the MODE button until "ASte" is displayed and press ENTER. Press the UP or DOWN buttons so that "ALon" is displayed and press ENTER.
4. The slave units will now follow the Master unit.

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## DMX Values & Traits

Channel	Value	Function
1	0 - 255	RED 0% - 100%
2	0 - 255	GREEN 0% - 100%
3	0 - 255	BLUE 0% - 100%
4	0 - 255	WHITE 0% - 100%
5	0 - 255	YELLOW 0% - 100%
6	0 - 255	PURPLE 0% - 100%
7	0 - 7 8 - 15 16 - 131 132 - 139 140 - 181 182 - 189 190 - 231 232 - 239 240 - 247 248 - 255	STROBING OFF LED ON STROBING SLOW - FAST LED ON SLOW OPEN - FAST CLOSE LED ON FAST OPEN - SLOW CLOSE LED ON RANDOM STROBE LED ON
8	0 - 255	MASTER DIMMER 0% - 100%
9	0 - 30 31 - 140 141 - 145 146 - 255	ROTATION NO ROTATION CLOCKWISE ROTATION FAST - SLOW STOP COUNTER-CLOWISE ROTATION SLOW - FAST
10	0 - 25 26 - 205	COLOR MACROS NO FUNCTION COLOR MACROS