

Eternal Lighting

BLAST60 MOVING HEAD WASH/BEAM/SPOT/GOBO – ALL IN ONE



TECHNOLOGY REFERENCE

1. **Power supply: AC100V~240V/50HZ/60HZ**
2. **Power consumption : 300W**
3. **Transformer: 100W input: AC100V~240V/50HZ/60HZ output5V**
4. **Transformer: 100W input: AC100V~240V/50HZ/60HZ output12V**
5. **Transformer: 60W input: AC100V~240V/50HZ/60HZ output 24V**
6. **Light Source: Ultra bright Luminus 60WLED with 16x3w tricolor leds**

3. FUNCTIONS INTRODUCTION

1. **International universal control signal: DMX512**
2. **12/30DMX channel**
3. **Digital display**
4. **Master/Slave, Strobe, Auto mode**
5. **Electrical machine: processing system inside control 2 micro step electrical machines Programmed inside**
6. **Adjustable flash frequency and shade**

DMX CHANNEL

30 Channels mode DMX Number	DMX value	Function
CH1、Built-in program	0-15 16-45 46-75 76-105 106-135 136-165 166-195 196-225 226-255	No function Built-in1 Built-in 2 Built-in 3 Built-in 4 Built-in 5 Built-in 6 Built-in 7 Built- in 8
CH2、pan rotating	0-255	0-540 degree
CH3、tilt rotating	0-255	0-270 degree
CH4、pan fine tuning	0-255	pan fine tuning
CH5、tilt fine tuning	0-255	tilt fine tuning
CH6、pan tilt speed	0-255	From fast to slow
CH7、source 60w dim	0-255	From dark to light
CH8、source 60w strobe	0-7 8-250 251-255	close strobe from slow to fast open
CH9、color 7colors+open	0-15 16-31 32-47 48-63 64-79 80-95 96-111 112-127 128-255	color1 color 2 color 3 color 4 color 5 color 6 color 7 color 8 color flow from slow to fast
CH10、7gobo +open	0-15 16-31 32-47 48-63 64-79 80-95 96-111 112-127 128-191 192-255	white gobo 1 gobo 2 gobo 3 gobo 4 gobo 5 gobo 6 gobo 7 gobo rotating clockwise from slow to fast gobo rotating counter-clockwise from slow to fast
CH11、gobo rotation	0-15 16-136 137-255	No rotating Gobo rotating clockwise from slow to fast Gobo rotating counter- clockwise from slow to fast
CH12、LED Marco dimmer	0-255	From dark to light
CH13、R	0-255	From dark to light 8leds
CH14、G	0-255	From dark to light 8leds
CH15、B	0-255	From dark to light 8leds
CH16、RGB color	0-7 8-15 16-23 24-31 32-39 40-47 48- 55 56-63 64-71 72-79 80-87 88-95 96- 103 104-111 112-119 120-127 128- 135 136-195 196-255	No function Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 color12 color13 color14 color 15 color 16 color slow change from slow to fast color fast change from slow to fast
CH17、LED strobe	0-255	From slow to fast
CH18、red1	0-255	From dark to light
CH19、green 1	0-255	From dark to light
CH20、blue1	0-255	From dark to light
CH21、red2	0-255	From dark to light
CH22、green2	0-255	From dark to light
CH23、blue2	0-255	From dark to light
CH24、red3	0-255	From dark to light
CH25、green 3	0-255	From dark to light
CH26、blue3	0-255	From dark to light
CH27、red4	0-255	From dark to light
CH28、green4	0-255	From dark to light
CH29、blue4	0-255	From dark to light
CH30、reset	250-253	reset

12 Channel mode **DMX channel value** **function**
DMX channel number

CH1、built-in program	0-15 16-45 46-75 76-105 106-135 136-165 166-195 196-225 226-255	No function Built-1 Built-2 Built-3 Built-4 Built-5 Built-6 Built-7 Built-8
CH2、pan rotating	0-255	0-540 degree
CH3、tilt rotating	0-255	0-270 degree
CH4、pan fine tuning	0-255	pan fine tuning
CH5、tilt fine tuning	0-255	tilt fine tuning
CH6、pan tilt speed	0-255	From fast to slow
CH7、source 60Wdim	0-255	From dark to light
CH8、source 60W strobe	0-7 8-250 251-255	close strobe from slow to fast open
CH9、7colors +open	0-15 16-31 32-47 48-63 64-79 80-95 96-111 112-127 128-255	Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 color flow from slow to fast
CH10、7gobo+open	0-15 16-31 32-47 48-63 64-79 80-95 96-111 112-127 128-191 192-255	White Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 gobos clockwise flow from slow to fast gobos anticlockwise flow from slow to fast
CH11 gobo rotating	0-15 16-136 137-255	Not moving gobos clockwise flow from slow to fast gobos anticlockwise flow from slow to fast