

7 R BEAM LIGHT USER MANUAL



MODEL: TE-B230

LCD Display Operations

Address	001	DMX512 signal address		
	511	DMX512 signal address		
Control	Back			
	Model 1			
	Model 2			
Option	Back			
	X Reverse (PAN Reverse)	No Yes		
	Y Reverse (Tilt Reverse)	No Yes		
	tum shortest	No Yes		
Display	Back			
	Language	简体中文 English		
	Lightness	1--32		
	pooright		constant open dim off	
		Option		X corrective(-128---+127) Y corrective(-128---+127) Focus corrective(-128---+127) Zoom corrective(-128---+127) Color corrective(-128---+127) GObo corrective(-128---+127) Shut corrective(-128---+127) Gobo 2 corrective(-128---+127)
Test operation	Back			
	Sound	program run		
	Auto	program run		
man Control	Back			
	Ch1	0--255		
	-----	-----		
	Ch16	0--255		
Lamp set up	Back			
	lamp switch	OFF ON		
		starting state	OFF ON	
	Resume default		Back	
	enter			
Fixture reset	Back			
	enter			

SKILL SPECIFICATIONS:

Power: 110V-240VAC, 50/60HZ~

Fuse: T 10A 250W

Power consumption: 300W

DMX-control-channels

Display and operating instructions

DMX 16channels instruction

Address code

Control

Technique parameter

Power supply

Lamp

Color-wheel

Gobo-wheel

8-facet rotating prism

Shutter

Focus

Dimmer/shutter/strobe

Fans

Motors

RIGGING

Stands directly on the floor

2 truss orientation

Cam locks system with adapter plate and 2 Omega holders

Safety chain/cord attachment point

TEMPERATURES

Maximum ambient temperature t_a : 40°C

Maximum housing temperature t_b : (steady state) 80°C

Connection with the mains

Connect the device to the mains with the power-plug.

The occupation of the connection-cables is as follow:

Cable	Pin	International
Brown	Live	L
Blue	Neutral	N
Yellow/green	Earth	

The earth has to be connected!

DANGER TO LIFE!

Before taking into operation for the first time, the installation has to be approved by an expert!

DMX-512 connection/connection between fixtures

The wires must not come into contact with each other; otherwise the fixtures will not work at all, or will not work properly.

Only use a stereo shielded cable and 3-pin XLR-plugs and connectors in order to controller with the fixture or one fixture with another.

Occupation of the XLR-connection:

DMX-output DMX-input

XLR mounting-socket: XLR mounting-plug:

1-Ground 2-Signal (-) 3-Signal (+)

If you are using the recommended controllers, you can connect the DMX-output of the controller directly with the DMX-input of the first fixture in the DMX-chain. If you wish to connect DMX-controllers with other XLR-outputs, you need to use adapter-cables.

Building a serial DMX-chain

Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. A way connect one output with the input of the next fixture until all fixtures are connected.

CAUTION: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 ohm resistor between Signal (-) and (+) into a 3-pin XLR-plug it in the DMX-output of the last fixture.

DMX-512 16 channel controls:

channel		Function explanation
1CH	Pan	0-255 540°
2CH	Tilt	0-255 270°
3CH	16 bit pan	0-255 3.6°
4CH	16 bit tilt	0-255 3.6°
5CH	Pan./ Tilt. speed	0-255 Fast - slow
6CH	Soft	0-255 Wash Effect
7CH	Strobe	0-255 0-2 Light off 3-49 Light on 50-239 Strobe (slow-- Fast) 240-250 Light off 251-255 Light on
8CH	Dimmer	0-255 0-20 Light off 21-255 Dimmer (0-100%)
9CH	Color Wheel	0-255 0-7 No function 8-127 Change the color 128-266 Color flow
10CH	Color Wheel Effect	0-255 255 9CH 1/2 Effect
11CH	Gobo Wheel	0-255 0-7 No function 8-127 Change the gobo 128-255 gobo flow
12CH	Gobo shake	0-255 0 No function 1-191 Gobo shake (slow-- Fast) 192-255 No function
13CH	Focus	0-255 Focus
14CH	Prism	0-255 8- Prism
15CH	prism rotating	0-255 prism rotating
16CH	lamp(on/off) Rest	0-255 0 No function 105 lamp off 205 lamp on 255 Rest