

VARYTEC

User manual



Truss Light COB LED 30W

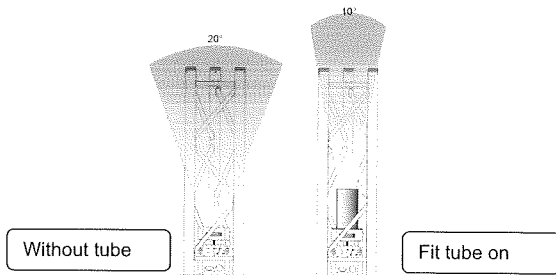
Important: Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Technical data

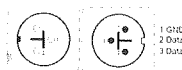
Voltage	100 - 240V, 50/60Hz
Power consumption max	40W
Current max	0.20A
DMX512 Connector	3 Pin XLR
Weight	2,1 Kg
Measures(L x W x H)	148x 129x 220mm
Max ambient Temp.	-0° - +40°C
Max Housing Temp.	60°C
Fuse	F1A, 250V
Channels	7
Count of LEDs	COB 30W RGB LEDs
Angle of light emitting	20°(10°with focusing tube)
Protection class	IP20

3. Operating Instruction:

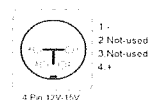
- Four Buttons: **Menu, Up, Down, Enter**
- Four digital display dormant state after one minutes working.
- Focusing tube: It can focus the beam from 20 degrees to 10 degrees.



- DATA INPUT & OUTPUT



- DC power input



3.1. Function menu

- MENU is a function key to enter the functions menu.

- Press **UP**, **DOWN** keys to scroll the menu points
- These menus are described as follows:

System function		
MENU	Addr	1
		512
	DMX address adjust: 1----512	
	Shnd	Sh 1

		Sh 20
		Sh n
	Sh 1----sh20 20programs	
	Sh 20 System all mode loop run	
	Sound programs	
	SPEd	0
		31
	Program speed adjust 0= off 1-31 = fast—slow	
	SLnd	0 Mast
		SL 1

		SL 4
		5 lve
	Light working master	
	4 DMX modes: SL 1-----SL 4	
	Slave mode	
	Soun	Off-100
	OFF :Close sound mode,1-100:Sound sensitivity adjust	
	nodE	1/2
	1: Sound static color change ,2: sound flash color change	
	Mast	On/ Off
	On open master signal,off close master signal	
	ALLC	0-----100
	Setup LED master dimmer	
	red	0-----100
	Setup red LED dimmer	
	grEE	0-----100
	Setup green LED dimmer	
	bLuE	0-----100
	Setup blue LED dimmer	
	Sate	Ygs/no
	Ygs :close system LED ,no:Open system LED	
	LEd	ON/OFF
	Switch Display on /OFF = Display off 10s	
	STEF	OFF = Close test function
		1 .Test red LED
		2 .Test GreenLED
		3 .Test Blue LED
	STEF	4 .Test White LED
	disp	disp/dsip
	Display normal or inversion	
	Vgr	
	Display software version	
	rsEt	0 / >90
	System all value Reset	
	updt	0-----50
	Press Enter +/- upto 50 into software update	
	sign	ON/OFF
	ON for master freeze,Off for master backout	
	CoLr	
	Select like color	
	1:Red,2:Green,3:Blue,4:Red and Green.	
	5: Red and BLUE 6: Green and BLUE	
	Temp	
	Display system temperature	

Tips: You can enter first level menu by use the MENU key and adjust the menu by use UP/DOWN key (only allow to select lower menus), then you can press ENTER key for enter next menu and adjust it by UP/DOWN key. When you find the function (mode) you need, please press ENTER key for exit, and then press again MENU key for save settings.

4. Dmx Mode Chart

4.1. DMX 1channel

DMX Channel	Value	Function
1	0 - 255	0 = Off 1 - 255 = Different colourmacros 36

4.2. DMX 2channel

DMX Channel	Value	Function
1	0 - 255	0 = Off 1 - 255 = Different colourmacros 36
2	0 - 255	0 = Off 1 - 255 = Master dimmer

4.3. DMX 5channel

DMX Channel	Value	Function
1	0 - 255	Adjust red LEDs Dimmer low to high
2	0 - 255	Adjust green LEDs Dimmer low to high
3	0 - 255	Adjust blue LEDs Dimmer low to high
4	0 - 255	0 - 8 LED Flash Off 9 - 255 LED Flash speed Adjust low to high
5	0 - 255	0 = Off 1 - 255 = Master dimmer

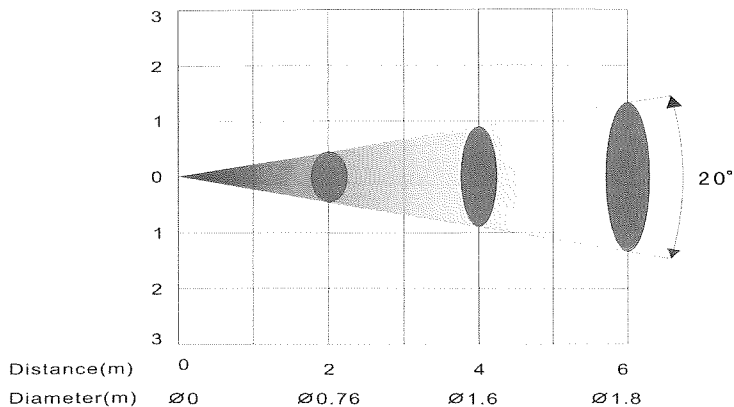
4. DMX 7channel

DMX Channel	Value	Function
1	0 - 255	Adjust red LEDs Dimmer low to high
2	0 - 255	Adjust green LEDs Dimmer low to high
3	0 - 255	Adjust blue LEDs Dimmer low to high
4	0 - 255	0 - 8 LED Flash Off 9 - 255 LED Flash speed Adjust low to high or sound mode 0-128 : Sound static color change 129 - 255 sound flash color change)
5	0 - 255	0 = Off 1 - 255 = Master dimmer
6		Special functions select 0 - 10 LED Flash 11 - 20 Automatic Dimming(upwards) 21 - 30 Automatic Dimming(downwards) 31 - 40 Automatic Dimming(upwards /downwards) 41 - 50 Automatic color chase change 51 - 60 Three Color change 61 - 70 Seven Color change 71 - 80 program6 81 - 90 program8 91 - 100 program17 101 - 110 program18 111 - 120 program19 >120 Music control color change
7	0 - 255	Special functions speed or Sound sensitivity

5. Photometric data

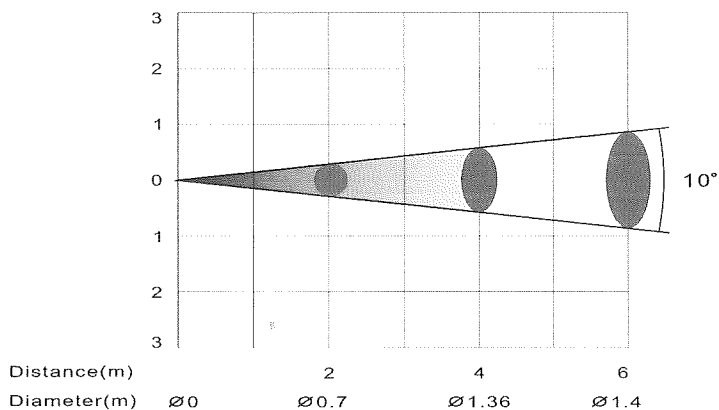
lux(R)	320	80	35
lux(G)	500	120	60
lux(B)	50	8	5
lux(RGB)	860	200	90

Beam opening



lux(R)	300	80	40
lux(G)	450	120	60
lux(B)	50	8	5
lux(RGB)	850	200	90

Focusing tube



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