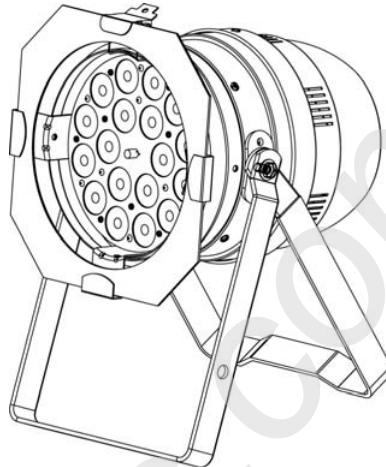


LITECRAFT®

PAR 64 AT10 MANUAL



Thank you for purchasing this LITECRAFT product. For your own safety, please read the instruction manual carefully before turn on the product for the first time.

SAFETY NOTES

- Each person which is responsible for the installation, the use or service of this unit must be:
 - qualified
 - has to follow the instructions in this manual.
- **WARNING!** Be careful when using the device. You risk an electrical shock from high voltage, if you touch the wires!
- The device has left our company in manufacturer proofed state. To maintain this status and to ensure a permanent safe operation, it is absolutely necessary to follow the safety instructions and warnings in this manual.
- **IMPORTANT:** Errors, caused by not following these instructions are not covered by the warranty. The manufacturer will not accept liability for any resulting defects or problems.
- Keep the unit away from radiators or other heat sources!
- If the unit has been exposed to tremendous temperature changes (e.g. after transportation), do not turn it on immediately. The resulting condensation could damage the unit. Don` t switch unit on until the device reaches room temperature.
- This device belongs to protection class I. Therefore, it is imperative that the green/yellow wire is connected to the earth contact of the plug. The electrical connection must be made by a qualified person.

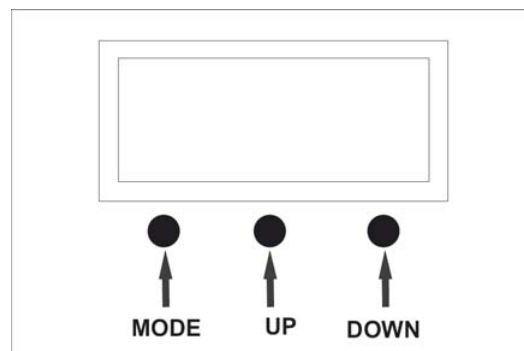
- Make sure that the cable has never been squeezed or damaged by sharp objects. Check the device and the cables regularly.
- If the cable is damaged, it must be replaced immediately by the manufacturer, its service agent or a qualified person in order to avoid danger.
- Lenses, glasses or UV filters must be replaced if they are visually damaged, or their effectiveness is impaired, e.g. by broken glass or by deep scratches.
- Ensure that wires never come in contact with other wires! Handle the power cord and all connections with caution!
- Make sure that the line voltage is not higher than the voltage specified in this manual.
- Disconnect the unit from the AC mains when it is not in use or when cleaning it. Disconnect the connection only by pulling the cable plug.
- Using the fixture for the first time, can result in light smoke and odors. This is a normal process and does not constitute a defect.
- **RISK OF BURNS!** Do not touch the unit during operation! The housing may reach high temperatures.
- **RISK TO HEALTH!** Never look directly into the light source. Especially epileptics risk an epileptic shock! Disconnect the unit from the AC mains when not in use or when cleaning it.
- Defects caused by modifications of the device by unqualified handling or an unqualified person are not covered by the warranty.
- Keep the product away from children and unskilled people.
- There are no wear parts in the device. Maintenance and service must be performed only by an authorized service partner.

OPERATION

- This device has several DMX- and Stand-Alone-Modes. In DMX-mode, multiple devices can be connected and controlled by a controller. The device accepts the settings of the DMX-controller, as soon as the corresponding start address is set.
- Slave mode:
Connect the DMX-output of the master device (XLR female) to the DMX-input of the slave device (XLR male). Set the slave device to DMX-mode DMX-4CH with the DMX-start address 001 (display shows: DMX-4CH/DMX 001). The slave device accepts all settings of the master device (such as color macro, programm, programm speed, color set).
- Display description:
The display shows the different DMX-modes & the DMX-start address or color macro, programm, programm speed, color set; the first line shows the mode, the second line the corresponding value. If a DMX-mode is choosen, but actually there is no DMX-signal present, the display flashes and shows NO SIGNAL.
- Button description:
Press the MODE button repeatedly to select the mode. Press the UP or DOWN button to set the DMX-start address or any of the pre-programmed modes or the speed values. Use the UP button to increase the value. Use the DOWN button to decrease it.

NOTE!

If you hold the UP or DOWN button for longer than 3 seconds, the value changes faster. The device has an automatic storage for all settings. When you turn the device off and on again, it works with the previously set values.



CONTROL MODES / DMX DESCRIPTION

	mode	display	function
display mode		LITECRAFT SW.V 1.0	shows the software version direct after switching on the unit
		DEF. SET YES	alle settings will be set to factory defaults (DMX-4CH, address 001)
		DEF. SET NO	all settings (DMX mode/macro etc.) will not be changed – this menu disappears automatically after 5 seconds
		DispPerm ON	display permanent on
		DispPerm OFF	display switches off after 10 s and switches on by pressing any button for at least 3 s
DMX-mode	1 channel mode	DMX-1CH DMX *** *** = DMX adress	ch1 = color macro mode (43 colors + black)
	2 channel mode	DMX-2CH DMX *** *** = DMX adress	ch1 = color macro mode (43 colors + black) ch2 = dimmer
	3 channel mode	DMX-3CH DMX *** *** = DMX adress	ch1 = dimmer red ch2 = dimmer green ch3 = dimmer blue
	4 channel mode	DMX-4CH DMX *** *** = DMX adress	ch1 = dimmer red ch2 = dimmer green ch3 = dimmer blue ch4 = dimmer amber
	8 channel mode	DMX-8CH DMX *** *** = DMX adress	ch1 = dimmer red ch2 = dimmer green ch3 = dimmer blue ch4 = dimmer amber ch5 = color macro mode 0-13 no macro 14-255 pre-programmed colors ch6 = strobe/speed 0-15 no strobe 16-255 strobe 16 speed values ch7 = mode 0-35 no function 36-71 automatic ramp up */** 72-107 automatic ramp down */** 108-143 automatic ramp up/down */** 144-179 automatic color mix mode 180-215 random 3-colors * 216-251 random 7-colors * 252-255 audio mode ch8 = dimmer * speed value by channel 6 ** color value by channel 1, 2, 3, 4
manual mode	color macro mode	ColMacro Macro** ** = pre-programmed colors	choose one of 43 pre-programmed colors + black
	programm mode	ColProgr Prog** ** = pre-programmed chasers	choose one of 6 pre-programmed chasers
	programm speed	ColSpeed Speed** ** = speed value	choose one of 16 speed values for the programm chosen in programm mode
	color set red	ColSet Red *** *** = color value red	256 DMX-steps to set color red

	color set green	ColSet Green *** *** = color value green	256 DMX-steps to set color green
	color set blue	ColSet Blue *** *** = color value blue	256 DMX-steps to set color blue
	color set amber	ColSet Amb *** *** = value white	256 DMX-steps to set color amber
special functions	fixture hour counter	FixHours ***** h	***** = fixture working hours

MACRO VALUE OVERVIEW

	value red	value green	value blue	value amber
black	0	0	0	0
macro 1	0	0	128	0
macro 2	0	0	192	0
macro 3	0	0	255	0
macro 4	0	128	0	0
macro 5	0	128	128	0
macro 6	0	128	192	0
macro 7	0	128	255	0
macro 8	0	255	0	0
macro 9	0	255	128	0
macro 10	0	255	192	0
macro 11	0	255	255	0
macro 12	128	0	0	0
macro 13	128	0	128	0
macro 14	128	0	192	0
macro 15	128	0	255	0
macro 16	128	128	0	0
macro 17	128	128	128	0
macro 18	128	128	192	0
macro 19	128	128	255	0
macro 20	128	255	0	0
macro 21	128	255	128	0
macro 22	128	255	192	0
macro 23	128	255	255	0
macro 24	255	0	0	0
macro 25	255	0	128	0
macro 26	255	0	192	0
macro 27	255	0	255	0
macro 28	255	128	0	0
macro 29	255	128	128	0
macro 30	255	128	192	0
macro 31	255	128	255	0
macro 32	255	255	0	0
macro 33	255	255	128	0
macro 34	255	255	192	0
macro 35	255	255	255	0
macro 36	255	0	0	255
macro 37	0	255	0	255
macro 38	0	0	255	255
macro 39	0	0	0	255
macro 40	255	255	0	255
macro 41	255	0	255	255
macro 42	0	255	255	255
macro 43	255	255	255	255

TECHNICAL SPECIFICATION

voltage	90-264 V, 47-63 Hz
power consumption	0.6 A @ 230 V
measurements	267 x 249 x 321 mm
weight	5.2 kg
fuse	T3.15 A @ 250 V