



FLASH



**LED PAR 64 18x10W RGBW 4in1 IP65
OUTDOOR
F7100249**

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1 INTRODUCTION

Thank you for purchasing LED PAR 64 18x10W RGBW 4in1 IP65 OUTDOOR. For safety reasons and to ensure the trouble-free operation, carefully read the instructions.

2 SAFETY INFORMATION

1. Installation should be done by qualified personnel in order to minimize the risk of accidental electric shock
2. Disconnect the power supply before installation.
3. Before connecting the unit to the mains, make sure it is not damaged mechanically. If you notice any signs of damage you should contact your dealer immediately. Do not connect the device to the mains.
4. Do not use the device in high humidity conditions and at temperatures above 40° C
5. The device must be installed on stable structures

2.1 Specification

- Power consumption: 256W
- Power supply voltage: 95 - 240V
- Voltage frequency: 50/60Hz
- Diode type: 4in1
- Number of diodes: 18
- Diode power: 10W
- Display: LED - 4 characters
- Color: RGBW
- Dimming: Linear: 0 - 100%
- Number of DMX channels: 4/8
- DMX standard: DMX 512
- Control interface: 4 buttons
- Operating modes: DMX, Master/Slave, Sound control, Auto mode
- AC IN: dedicated IP65 power plug (Unischuko adapter included)
- AC OUT: dedicated IP65 power plug
- DMX IN: XLR - dedicated IP65 DMX plug (3-pin XLR adapter included)
- DMX OUT: dedicated IP65 DMX plug
- IP Rating: IP65
- Housing made: Aluminium
- Cooling: Passive
- Height [cm]: 33
- Width [cm]: 34
- Depth [cm]: 24
- Weight [kg]: 6,8
- Weight with packaging [kg]: 10
- Set includes: dedicated IP65 power plug to Unischuko adapter, dedicated IP65 DMX plug to 3-pin XLR (male) adapter

3 INSTALLATION

After removing the packaging, check if the device was not damaged during transport. Before connecting to the mains, make sure that the device is securely mounted. The manufacturer is not responsible for damage caused by unstable mounting.

Ensure proper connection to the mains and proper grounding. Make sure that the electrical parameters are consistent with device requirements. All activities, including connecting the device to the mains must be performed by qualified personnel.

4 CONNECTIONS

The device is equipped with the following interfaces:

1. DMX (in/out): XLR 3-pin
2. Power (in/out): integrated power cord/dedicated IP65 plug

4.1 Connecting DMX signal

The connection is performed using cable with XLR-female -> XLR-Male plugs.

4.2 Voltage specification

Input Voltage	Total Power	Frequency
95~240V	160W	50/60Hz

4.3 Connecting power supply

The connection is performed using integrated power cord (included).

The device must be operated by qualified personnel. Make sure that the power grid supply parameters are consistent with device parameters and limitations are not exceeded.

CAUTION! In the case of cable damage do not attempt to repair. Replacement or repair can be made only on the manufacturer or by a person with appropriate permissions.

5 OPERATION MANUAL

5.1 Control panel

The control panel is equipped with LED - 4 characters display and 4 control buttons with the following functions:

1. MENU – enter to main menu, go back from the selected options, cancel changes
2. DOWN – choose option, edit parameter
3. UP – choose option, edit parameter
4. ENTER edit selected option, confirm changes

5.2 Menu

Menu diagram:

d001-A512	set DMX address
CHnd	4 or 8CH mode select
Auxx	Au01 – Au8
St00	Strobe slow to Fast
SP00- SP16	Au9 – Au10
R000-R255	Red dimmer
G000-G000	Green dimmer
B000-B255	Blue dimmer
W000-W000	White dimmer

5.3 DMX channel list

8CH mode		
Channel	Function	Effect
CH 1	Dimmer	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%
CH 5	White	0-255: 0-100%
CH 6	Strobe	0-3: No function 4-255: Strobe slow to fast
CH 7	Macro channel	0-3: No function 4-127: Fixed color 128-169: Auto run1 170-210: Auto run2 211-229: Sound1 230-255: Sound2
CH 8	Macro Speed	0-255: Slow to Fast

4CH mode		
Channel	Function	Effect
CH 1	Red	0-255: 0-100%
CH 2	Green	0-255: 0-100%
CH 3	Blue	0-255: 0-100%
CH 4	White	0-255: 0-100%