

AVE LED-PAR64B

10mm x 150 (RGB) LED PARCAN

User Manual



WARNING

- Read the instruction manual thoroughly prior to using the unit.
- Keep this manual for future reference.
- Keep the packaging so that the unit can be shipped in the original packaging in order to avoid damage.
- Make sure that there is sufficient cooling in the mounting area.
- Never plug or unplug the unit with wet hands.
- If the plug and/or mains lead are damaged, they need to be repaired by a qualified technician.
- If the unit is damaged to an extent that you can see internal parts, do not plug the unit into a mains outlet.
- Keep away from heat and direct sunlight. Make sure that neither liquids, nor small objects can enter the unit through the ventilation holes.
- Only clean the unit with a damp, dust free cloth. Do not use cleaners or solvents!
- Do not use contact spray or cleaning agent to clean the switches and buttons.
- Repairs have to be carried out by a qualified technician only.
- Only connect this unit to an earthed mains outlet of 230Vac/50Hz and 10-16A.
- Always unplug the unit during an electrical storm or when it is not in use.
- When you unplug the unit from the mains always pull the plug, never the lead.
- The unit does not contain any user replaceable parts other than those specified in this manual.
- Keep out of the reach of children.

IMPORTANT

Do not attempt to open the unit or make any repairs / modifications yourself. This voids your warranty. Failure to maintain and service the machine as instructed above may void your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. AVE cannot be held responsible for property damage or personal injuries caused by disregarding the safety recommendations and warnings.

Safety Recommendations:

Always connect the LED-PAR64B to a wall outlet or an earthed mains lead!

Do not obstruct the openings on the housing in order to ensure proper cooling. Do not place any objects on the LED parcan.

Installation and use:

1. Unpack the unit. Ensuring all packaging is removed from the machine
2. Connect to mains power and turn power on
3. Set the light to the desired mode / program

Menu Guide:

Addr	A001 - A512	DMX Addressing 0 - 512
rL	rL00 - rL12	Manual Red (0 - 100%)
gL	gL00 - gL12	Manual Green (0 - 100%)
bL	bL00 - bL12	Manual Blue (0 - 100%)
FLAS	FL00 - FL12	Colour Flash (slow - fast)
FAde	FA00 - FA12	Colour Fade (slow - fast)
ASC	AS00 - AS512	Colour Chase (slow - fast)
SOUA	Sound Mode 1	
SOUF	Sound Mode 2	

Pro Tip;

For manual colour mixing use R000, B000, G000, & H000

Purple = R255, B255, G000, H000

Yellow = R255, B20, G255, H000

Pink = R255, B160, G20, H000

DMX Values and Functions:

Channel	Value	Function
1	0-255	Master Dimmer
2	0 - 255	Manual Red 0 - 100%
3	0 - 255	Manual Green 0 - 100%
4	0 - 255	Manual Blue 0 - 100%
5	0 - 9	No Function
	10 - 255	Strobe (slow - fast)
6	0 - 9	No Function
	10 - 19	Red Preset
	20 - 29	Green Preset
	30 - 37	Blue Preset
	38 - 46	Red + Green
	47- 55	Red + Blue
	56 - 64	Blue + Green
	65 - 73	Red + Green + Blue
	74 - 164	Colour Flash
	165 - 255	Colour Fade
7	0 -255	Auto Mode Speed Control

Specifications:

LED Colour	Red, Green, Blue
No. of LEDs	150 x 10mm
DMX Channels	7
DMX Protocol	512
DMX Connectors	3-Pin XLR
Power Supply	100 - 240V AC, 50/60Hz
Power Consumption	18W
Dimensions	260 x 260 x 360mm
Weight	1 kg