

User manual

PAR 100 RGBW

SAFETY INSTRUCTIONS

CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

Unplug mains lead before opening the housing!

For your own safety, please read this user manual carefully before you initial start-up.

Features:

Professional install and use

Outdoor architectural LED lighting: generate vitality through light and lighting, and lighting can change the appearance of the environment. Artistic lighting and colors constitute a dynamic and static landscape of light, sound and color, which shows the beauty of architecture and landscape at night and adds light to the city at night.

Installations:

All installations must be done by qualified personnel.

Operations:

The light can be controlled by DMX power amplifier(sold separately).The DMX power amplifier supplies DC 24V output, four output sections with each 5 channels,each channel max. 5A current capacity, total 24V 30A. The light designed with DC 24 input, max. 1pcs of the lights can go to one channel of the power amplifier and be controlled and work together.

For fixtures with single color,white,amber, can be always on at full output by the power amplifier.

For fixtures with RGBW colors,fixed with thermostat to protect LED from damage due to much more heat. One color,two colors,auto shows can be run at full output by the power amplifier. Three or four colors run at full output,which are not allowed.

TECHNICAL SPECIFICATIONS

Outdoor architectural LED lighting: generate vitality through light and lighting, and lighting can change the appearance of the environment. Artistic lighting and colors constitute a dynamic and static landscape of light, sound and color, which shows the beauty of architecture and landscape at night and adds light to the city at night. This series of outdoor architectural LED lighting are suitable for: building night scene lighting, commercial streets, squares, roads, bridges, gardens, riverbanks, hotels, urban landmark buildings, office buildings, residential areas, theme parks, lawn/courtyard lighting, characteristic landscape wall washing, outdoor engineering, other LED outdoor applications, etc.

*CRI(Color Rendition Index) : ***

*Power in cable, Power out cable equipped

*five beam angles:20°

*Equipped with 36*LED 4 IN 1 RGBW LED,MAX. 144W,80lm/W,50,000 hours

DC 24

Power consumption: max. 144W

Control by DMX power amplifier(sold separately),max.1pcs of the lights can go to one channel of the power amplifier to work together.

Die cast aluminium housing,IP 67 structure waterproof,no need of silicone glue

High temperature resistant,clear tempered glass

Class III

Environmental temperature: -20°C to 40°C

Hanging brackets included: floor stand/hanging on the truss

Net weight: 4.30kgs

Dimensions:270*260*140mm(L*W*D)(hanging bracket placed vertically)

Please note: Every information is subject to change without prior notice.