

lightmax
by
FAME

LED Par 64 Ultra High Power

Technical specifications:

DMX LED PAR 64-3W/36

Power supply:	AC110V.-240V. 50Hz / 60Hz
Power consumption:	MAX. 150W
LED quantity:	36x3W (R12, G12, B12)
Wave length of RED LED:	625nm
Wave length of GREEN LED:	535nm
Wave length of BLUE LED:	475nm
DMX control:	6CH / 3CH
DMX connection:	3-pin-XLR
Beam angle:	25 degree
Field angle:	48 degree
Intensity (1m distance)	7570 LUX
Fuse:	F1A for 120V / F2A for 250V.
Max. ambient temperature:	45degree
Max. housing temperature:	55degree
Min. distance from flammable surface:	0.5m
Min. distance from lighted object:	0.1m
Dimension (L x W x H)	310 x 270 x 300mm
Weight:	3kgs

Item features:

This is the newest series of 3W RGB DMX LED PAR LIGHT which with LED digital display for the most convenient operation.

Static Color Mode:

Press MODE button and UP & DOWN to select one of the 7 desired colors:

1. Red, 2. Green 3. Blue, 4. Purple, 5. Yellow, 6. Cyan, 7. White

Color Changing Mode:

Press MODE button into Jump mode, then the fixture will run in color jump changing.

Press UP & DOWN to select the jump speed from 01-99 steps.

Color Fading Mode:

Press MODE button into Fading mode, then the fixture will run in color fading effect.

Press UP & DOWN to select the fading speed from 01-99 steps.

Auto Running Mode:

Press MODE button into Auto mode, then the fixture will run in automatically. The running speed can be preset via the speed of Color Changing Mode & Color Fading Mode.

Sound Active Mode:

Press MODE button into Sound controlling mode, then the fixture will run via the sound. Press UP & DOWN to adjust the sound sensitivity levels.

Master / Slave Mode:

Link the units and press MODE button of the Slave units to SLA mode. Then the slave units will follow running in accordance with the Master unit.

DMX Controlling Mode:

This unit has two DMX modes for options:

3CH Mode & 6CH Mode

3CH Mode

Packet in Display

CHANNEL	VALUE	FUNCTION
CH1	000-255	RED (0-100%)
CH2	000-255	GREEN (0-100%)
CH3	000-255	BLUE (0-100%)

6CH Mode

CHANNEL	VALUE	FUNCTION
CH1	000-255	RED (0-100%)
CH2	000-255	GREEN (0-100%)
CH3	000-255	BLUE (0-100%)
CH4	0-7 8-255	No function Color macro mixing
CH5	0-16 17-255	No function Strobe/Speed Adjusting/Sound Sensitivity Adjusting
CH6	0-31 32-95 96-159 160-223 224-255	No function Color mixing RGB color change 7 color change Sound activation

***Detailed instructions on matching up of using each channel*:**

- 1) CH1 / CH2 /CH3 for R/G/B color, they can match up with CH 5 for strobe effect.
- 2) When CH6 is not using, CH4&CH5 match using. CH1/CH2/CH3 will not work.
- 3) When the value of CH6 is between 32-223, match using with CH5 for speed adjusting for Color mixing or Color changing.
- 4) When the value of CH6 is between 224-255, match using with CH5 for Sound sensitivity adjusting.