

LED Par 64

LED Par Fixture



General Description:

LED Par 64 with infinite RGB color mixing capability utilizes 183 high power 10mm LEDs.

State-of-the-art LED lighting, utilizing high efficiency, high brightness LEDs for entertainment and architectural lighting effects. Applications include stage lighting, club lighting, accent lighting, back lighting and spot lighting. Get rid of the heat from traditional can lights with our WDM Par 64 fixture.

Specification:

Weight: 8 lbs.

Size: 11.5" x 8.5" x 8.5"

Power Consumption: 30w

183 10mm 61 Red, 61 Green, 61 Blue LEDs

Output distance: 50'

Lifetime: 60 to 100 thousand hours

Input power: 120V AC

Easily Controlled via DMX or Auto Program

4 DMX Channels with intensity dimmer and stroke

Sound Activation

RGB Color Mixing allows for a continuous range of color

10 DMX Dip Switches located on the back

3-pin XLR serial Input/Output

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Dip Switch Diagrams:



Dip Switch.



Mode	Dip 1	Dip2	Dip3	Dip4	Dip5	Dip6	Dip7	Dip8	Dip9	Dip10	Function
Auto Run (Master projector)	0	0	0	0	0	0	X	X	0	0	Color changing and color fading Select running speed via dip7, dip 8
Sound Activated (Master projector)	X	X	X	X	X	X	0	0	0	0	Static color and flash Select static color via dip1~dip3 (separately for R.G.B) select flash speed via Dip4~dip6
DMX	X	X	X	X	X	X	X	X	X	1	DMX mode CH1→R CH2→G CH3→B CH4→Dimmer CH5→flash
Other	1	0	0	0	0	0	0	0	0	1	1.
	0	0	0	0	0	0	0	0	0	1	Black out

DMX Value/Function:

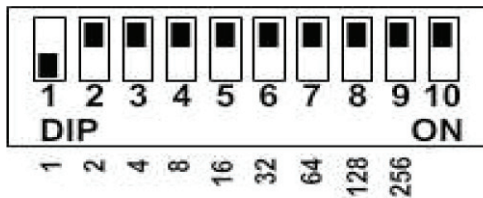
CHANNEL	VALUE	FUNCTION
CH1	000-255	RED
CH2	000-255	GREEN
CH3	000-255	BLUE
CH4	000-189	DIMMER
	190-250	Flash
CH4	251-255	No Function

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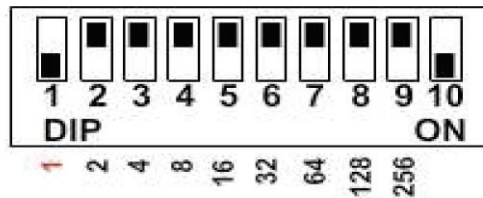
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DMX Addressing

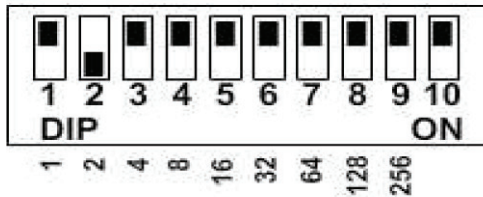
1. Be sure to set all the dip switches DOWN except for 10. This will put the fixture in DMX mode.
2. Each dip switch corresponds with the number below the dip switch panel.
 - For each dip you have set in the DOWN position, that dip's number is marked **RED** in the chart below. If you have more than one dip switch down, add the numbers together to get your DMX address.



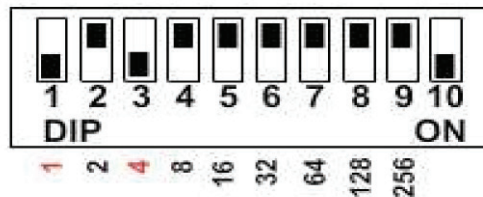
Red



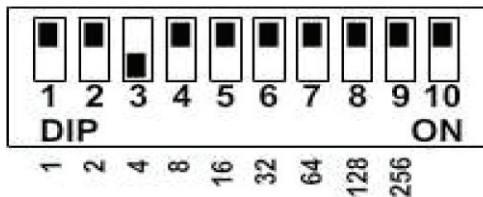
DMX:
Address
1



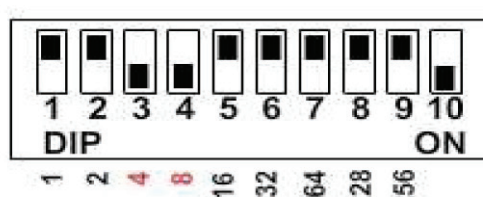
Green



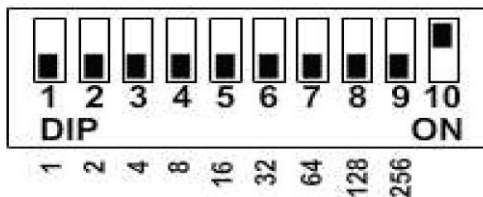
DMX:
Address
5



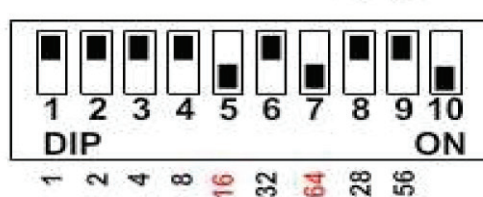
Blue



DMX:
Address
12



Sound
Active



DMX:
Address
80

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Key Features:



CONTROL FEATURES

- 4 DMX Channels
- Remote control addressing of fixtures.
- 3-pin XLR serial input/output

OPTICAL SYSTEM

- 183 10mm Ultra Bright LED's
- 61 Red, 61 Green, 61 Blue
- 50,000 Lamp life
- 25 Degree Spot
- Optional 40 Degree lens

RGB - ADDITIVE COLOR MIXING

- The RGB color mixing system is based on graduated Red, Green, and Blue LED's
- A continuous range of colors may be achieved by varying the amount of intensity from 0 to 100%

DIMMER/STROBE

- Electronic Dimming: 0 - 100%
- Strobe-effect with a maximum flash rate of 0 - 18fps
- Pre-programmed effects: solid color, multi-color, color-wash

BUILT IN FEATURES

- Stand alone mode with color fade setting
- Master Slave mode
- Built in Color Macros

RIGGING

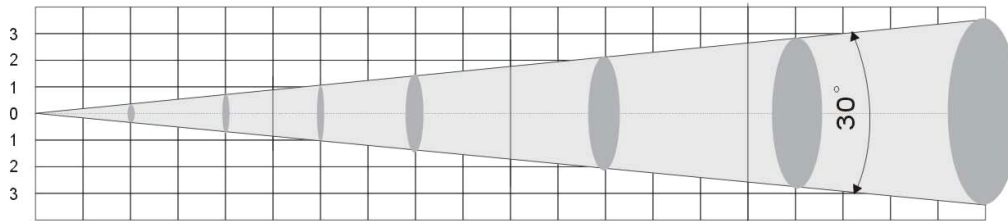
- Hanging Yoke with Clutch

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Photometric:

R	732	— 231	— 93.5	— 53.7	—	20.2	—	7.9	—	3.7	lux
G	1128	— 464	— 221	— 121.4	—	37.8	—	20.6	—	8.6	lux
B	1344	— 619	— 296	— 179	—	72	—	31	—	17	lux
RGB	2780	— 1026	— 497	— 287	—	119.4	—	56.8	—	31.1	lux



1.64'	— 3.28'	— 4.92'	— 6.56'	—	9.84'	—	13.11'	—	16.39'	Distance(Feet)
0.5	— 1	— 1.5	— 2	—	3	—	4	—	5	Distance(Meters)
1.39'	— 2.79'	— 4.18'	— 5.57'	—	8.36'	—	11.15'	—	13.93'	Diameter(Feet)
0.425	— 0.85	— 1.275	— 1.7	—	2.55	—	3.4	—	4.25	Diameter(Meters)