

# ColorSpot HP 3W 24

## LED Outdoor Fixture



### General Description:

The Colorspot fixture is a product designed to meet the needs of lighting professionals, providing them with a small, sleek solution for spotlighting and wall-washing with rich, saturated colors and color-changing effects. Projecting a soft-edge beam of light, Colorspot is a sealed product designed for both indoor and outdoor installations. The fixture is fully enclosed in a stylish and rugged die-cast aluminum housing and meets or exceeds specifications for use in wet locations.

### Specification:

3W LEDs Outdoor

Input power: AC120V 60HZ / 240V 50HZ

Power consumption 3W: 72W

LED's 3W: 24pcs 8 Red, 8 Green, 8 Blue

Beam angle: 30 degree

IR signal and DMX signal available

IP rate: IP 65

Housing: aluminum

Thermal protection

Weight: 11.2 lbs

Selectable built-in programs, dimming mode, auto run, DMX mode, M/S mode, by IR remote



### IR Remote Controller\*

To control the desired fixture you must aim the controller at the front of the fixture and be no more the 30 feet away.

**Note:** The IR Remote cannot be used when the fixtures are connected to a DMX Controller.

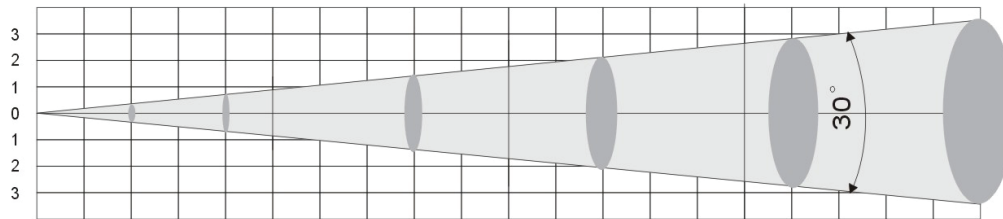
*\*Sold Separately.*

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### PHOTOMETRIC

R	4750	1903	508	226	115	72	lux
G	9180	3220	861	387	189	121	lux
B	9450	3780	1035	471	256	160	lux
W	18200	6870	1860	785	472	305	lux



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

### DMX MODE AND VALUE

Channel	Value	Function
1	0-255 R	0%-100%
2	0-255 G	0%-100%
3	0-255 B	0%-100%
4	0-255 Dimmer	0%-100%
5	0-255 Strobe 0~10 = Off 11~255 - ON (Slow-Fast)	

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### General Description:

The IR remote together with our LED lights can make colorful and dynamic light scenery effects. It is widely applied to entertainment hall, stage, social club and outdoor building decoration.

### Key Features:

- Designed for quick and easy infrared wireless control
- Black Out
- Auto Run Button – Automatically run through all pre-set programs
- Select Program Button – control access to pre-set programs
- Flash Button – Active strobe function
- DMX Mode – Select different DMX channel modes
- Sound active button – Run programs in sound active mode
- Slave Mode – Control in Master/slave configuration
- Set Address – Set DMX addressing
- R, G & B Buttons – Adjust Red, Green & Blue LED values
- Number Buttons – Use to set DMX values
- For use up to 30 feet from fixture
- Dimensions (LxWxH): 4.5" x 2" x .25" / 110 x 46 x 7 mm

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### CONTROLLER PRESETS:



**BLACKOUT**- Pressing this button will turn off the fixture.

**AUTO RUN** - This button will run an automatic program. You can control the speed of the Auto Run by pressing the SPEED button first and then pressing the "+" and "-" buttons.

**PROGRAM SELECTION**- This button will let you access one of the seven static color selections. Press this button and then press the "+" or "-" to navigate through the seven programs.

**FLASH** - This button will activate the strobe effect. You can control the flash rate by pressing the "+" and "-" buttons. Press this button again to exit strobe mode.

**SPEED** - Press this button and use the "+" & "-" buttons to adjust the speed of the Auto run.

**DMX MODE** - This button will let you select which DMX mode you want to use. Some fixtures will come with different DMX channel modes. This button will switch between the different modes. Please see your corresponding fixture in this user manual to find out about your DMX modes, values, and traits.

**SOUND ACTIVE** - This button activates sound active mode. Sound active mode will not work for outdoor LED lights.

**SLAVE** - This designates the fixture as a slave fixture in a master/slave configuration.

**SET ADDRESS** - Press this button to set the DMX address. Press this button first, then press the numbers to set the address. **Example: DMX Address 1 Press "S001"**

DMX Address 245 Press "S245"

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### CONTROLLER PRESETS:

**RGB** - Press either one of these buttons, and then press the "+" and "-" to adjust the brightness.

**"+" and "-"** - Use these buttons to adjust the flash rate, speed of the Auto Run, dimming, and program selection.

### DMX CONTROL:

Operating through a DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. Note: Your fixture may have different DMX modes, please see the page corresponding to your fixture, to understand and set the DMX Mode.

1. Before connecting to a DMX controller, your fixture may have different DMX channel modes, please select your desired mode by using the DMX Mode button. Set the mode before you address the fixture. After you have selected your mode, set the DMX address for the fixture by pressing the "S" button and then use the number buttons to press in your desired address. See **"SET ADDRESS"** for examples.

2. Now you may connect the fixture via the XLR connections to any standard DMX controller. Please see your corresponding fixture in this user manual to find out about your DMX modes, values, and traits. **Note: Do not connect to DMX unless you use the default start address of 1.**

**Notice:** The IR remote is not available when the LED lights controlled by DMX controller.