

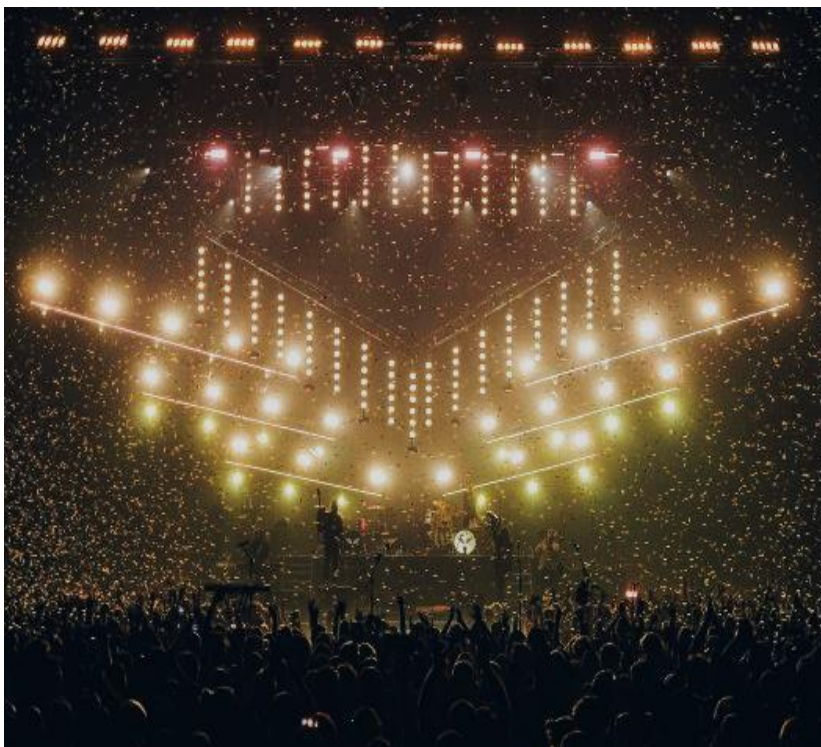
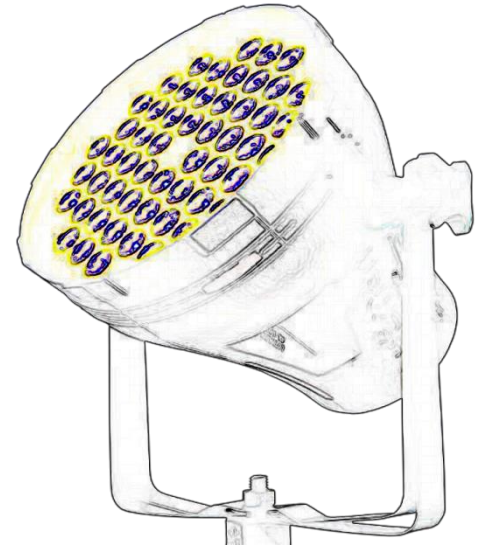
## Gorgeous Palette of Colors

The Spruzzo™ K2 packs an unprecedented 120 watts of output into just a 10 inch dia corno design body! Despite its surprisingly small size and unique shape, the Spruzzo pushes out more than enough light to replace conventional 1000W PAR Can lights on stage, film sets or commercial architecture. It is used as a Key light, Back light, Fill light with dimming, spot/flood, etc versions for creating many effects for versatile applications. The single chip optic eliminates multi-colored shadows and creates a powerful, fully blended color wash wherever the designer needs it.

The Spruzzo™ K2 is a modern LED twist to the traditional halogen Par Can. It is powered by a potent 54 x 3W LED chips with 15 degree beam angle with an optional lens to give 15 or 45 degrees.

This fixture is able to produce a consistent 3200k colour temperature throwing a wonderful warm white across any stage or venue . The advantages include low power draw, high efficiency, minimal excess heat, & Light weight. Also, Performers dont feel the heat of the light source on stage. In some situations, lighting fixtures are required to blend into the background; to draw attention to whatever they are illuminating, not to themselves.

However in other circumstances, the fixtures themselves need become part of the esthetic design of a stage set or venue installation, like the illustration below. This is where the brand new Spruzzo™ K2 fits in, with it's eye catching polished metallic finish and potent 54 x 3W LED light-source.



## Key Features

- K2 single chip optic casts fringe-free shadows
- Unique patented heat management system packs the most lumens into the smallest form factor
- No expensive power supply or ballasts - direct to mains power 110-240VAC 50/60 Hz
- Multiple luminaires on a single 20A circuit
- Modular design easily configures in strips and arrays for maximum versatility
- Flicker-free dimming 8 bit resolution
- Intuitive full-text interface for manual control
- Easily installed on standard line-voltage lighting track with optional yoke assembly, including full DMX track options
- Full assortment of spot, medium and wide lenses included
- Novel “filament mode” mimics the delayed blackout glow of incandescent fixtures

## SPECIFICATIONS

|                    |  |
|--------------------|--|
| Input Voltage:     | 110 - 240 VAC 50/60Hz                      |
| Power Consumption: | 120 Watt at maximum output                 |
| LED:               | 54 x 3W Multi-chip                         |
| Beam Angles:       | 25° Standard. On demand 15° & 45°          |
| Color Temperature: | 3200 K                                     |
| Power Input:       | PowerCON input and pass-thru               |
| Lumen Maintenance: | 80,000 hours B50 L70 at 40C (LM-79-06 Std) |
| Data:              | DMX 3-pin XLR Male, 3-pin XLR Female       |
| Power:             | Loop In and Loop Out                       |
| Operation:         | LED Easy View Display                      |
| Operating Temp.:   | -22° to 113° F (-30° to 45° C)             |
| Humidity:          | 0 - 95% non-condensing                     |
| Dimensions:        | 250mm x 265mm x 235mm                      |
| Weight:            | 4.5 lbs (2.04kg)                           |
| Housing:           | Black Powder Coated Aluminum Body          |
| Mount:             | Single or Dual Yoke                        |

## CONTROLS

|                           |
|---------------------------|
| DMX 512 Through 3 Pin XLR |
| 2 Channel DmX Control     |
| Manual Mode Operation     |
| Master Slave Mode         |

## APPROVALS

|  |
|--|
| FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8750 cETL / CSA C22.2#166-M1983 CE / IP20 Rated |
|--|

## SPRUZZO ACCESSORIES

|              |                |
|--------------|----------------|
| BARNDOOR     | 515 90100 1056 |
| SAFETY CHAIN | 515 90100 2056 |
| C CLAMP      | 515 90100 2156 |





## Environmental and Agency Compliance

1. Luminaire shall be compliant to FCC Class A Radiated and Conducted emissions for commercial and industrial use.
2. Luminaire shall be ETL listed to UL1573 for stage and studio use, and ETL listed to UL8750 for LED equipment used in lighting products.
3. Luminaire shall be CSA Rated C22.2#166-M1983 for LEDs for stage and studio use.
4. Luminaire shall be CE Certified.
5. Luminaire shall be RoHS Compliant.
6. Luminaire shall be rated at IP20 for Indoor use only.

## Thermal

1. Luminaire shall operate in an ambient temperature range of -22° F min to 113° F max (-30° C min to 45° C max).

## Electrical

1. Luminaire shall be equipped with Neutrik Type adapter and 3-pin DMX adapter.
2. Luminaire shall consume no more than 120w.

## LED Emitters

1. Emitters shall be 54 x 3W Multi-chip.
2. Lumen Maintenance shall be 80,000 hours B50 L70 at 45C (LM-79-08 Standard).

## Control and Dimming

1. Intensity level and strobe frequency shall be set by DMX control or User Interface (on-board menu). Luminaire shall require 2 channels for control.
2. Luminaire shall be dimmable by DMX control.
3. Dimming shall be flicker-free, 0 – 100%, with dim to warm capability.
4. DMX control shall be achieved with La Martini preset remote or DMX controller.
5. Luminaire shall include DMX Out to enable daisy-chain control of multiple units.
6. Luminaire shall use PWM @ minimum 4kHz for flicker-free dimming.



## Safety information.



### WARNING!

**Read the safety precautions in this manual before installing, operating or servicing this product.**

The following symbols are used to identify important safety information on the product and in this manual:



**Warning!**

***Safety hazard.  
Risk of severe  
injury or death.***



**Warning!**

***Powerful light  
emission. Risk of  
eye injury.***



**Warning!**

***See user manual  
for important  
safety information.***



**Warning!**

***Hazardous voltage.  
Risk of lethal or  
severe electric shock.***



**Warning!**

***Hot surfaces  
and fire  
hazard.***



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